Usenet Newsgroup Archive: rec.radio.amateur.moderated

2010

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Date span: 2010-01-01 through 2010-12-31

Source text: rec.radio.amateur.moderated.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 734

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Amateur Radio Newsline(tm) Report 1690 - January 1, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-01 05:27:45 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20091231174626.017a5700@popd.ix.netcom.com>
Source record: 1723
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1690 - January 1, 2010

Amateur Radio Newsline report number 1690 with a release date of
Friday, January 1, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A congressman wants every hertz of spectrum
cataloged for possible transfer to wireless broadband, the mayor of San
Francisco wants warning labels on cellphones, MARS gets a new mission
and the story on the record. Find out what we mean when we say on the
record on Amateur Radio Newsline(tm) report number 1690 coming your way
right now.

(Billboard Cart Here)

**

RESTRUCTURING: WIRELESS BROADBAND WANTS MORE SPEXCTRUM FTOM ANYONE

As we enter the second decade of the 21st century, wireless devices are
transforming the way the world access the internet and even how people
interact with one another in every day life. But these devices also
chew up a lot of radio spectrum. Now wireless providers fear they are
in danger of running out of bandspace to expand current services and
introduce new ones. They want more frequencies and this could put
every radio service in a firefight to save their allocations and this
could include ham radio. We have more in this report from Norm Seeley,
KI7UP:

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It's a well known fact that as mobile and hand-held wireless devices
become
more sophisticated, they transmit and receive more data over the
airwaves. But the radio spectrum is finite and cellphones, texting devices
and the like are only allotted a specific number of megahertz in which to
operate.

Now, with demand for broadband wireless growing at a rapid pace, the giant
telecommunications corporations say they need a lot more bandspace. At
least 800 Megahertz more of dedicated spectrum to start and the government
from the White House on down seems to agree that this is a need that must
be quickly met.

And where will this spectrum come from? That's exactly what one elected
official says that Congress needs to determine and do so right
now. Democratic Representative Rick Boucher of Virginia is sponsoring a

bill that would mandate a government inventory of all of the airwaves. This to identify unused or underused bands that could be quickly reallocated for wireless services.

Boucher who is the chairman of the House Commerce Subcommittee on Communications, Technology and the Internet says that it is not a question of whether we can find more spectrum. Rather he says that we have to find more spectrum.

Because of this need, wireless companies are eyeing some frequencies used by TV broadcasters, satellite telephone communications companies and even federal agencies including the Pentagon. But several key wireless experts note, any reallocation of spectrum from current users to wireless broadband won't happen without a fight.

Broadcasters in particular have become very vocal of late in telling government regulators that any attempt to usurp spectrum used by that industry will be met with resistance. You can read that as likely a long and drawn court battle that could drag on for years.

Other potential sources of frequencies are federal agencies that handle everything from emergency communications to surveillance operations. But agencies such as the Defense Department say that it needs spectrum for such mission critical equipment as precision-guided weapons, advanced Radar systems and drone aircraft. And while the government has vacated some frequencies and is committed to finding compromises that work for the government and commercial sector, it can only do this if it does not jeopardize military capabilities or national security.

So why should all this concern ham radio? If you confine your operations to the High Frequency bands or even 6 or 2 meters its not likely that any proposed reallocation of spectrum would affect you. None of these bands are very appealing to wireless service providers.

Its when you get to 200 MHz and above that the hunt will likely be focused and right there lies the relatively silent 222 to 225 MHz allocation. Above that is the 70 centimeter ham radio allocation which is secondary to the Federal Government. If the government were to decide to move completely out of 70 centimeters it could put a lot of weak signal operators and repeaters in a fight to keep the spectrum on which they now reside.

But likely the real losses would be up in the microwave range where hams hold a lot of spectrum that to date is used mainly by experimenters. And a lot of it sits adjacent to bands used by other services that might eventually be pushed by government decree into moving elsewhere or simply told to disband to make way for more wireless broadband services.

For amateur radio as an FCC licensed communications service this means being vigilant about attempts at reallocations that might include any bands that we use. It also means making certain that our ham radio political leaders are aware that every hertz from DC to light will be under scrutiny by both the wireless broadband industry and the government in the coming

months and years.

As Karl Nebbia, who is the head of the National Telecommunications and Information Agency's Office of Spectrum Management points out: "For now, one thing everyone agrees is that there are no easy pickings in the airwaves."

And for the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

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In reality, the real worry to amateur radio spectrum below 70 centimeters is not from direct reallocation of ham bands to wireless broadband. If spectrum is lost between 6 meters and 70 centimeters its will more likely be because those services now using 1.2 GHz and above will need to find new homes. Where will that spectrum come from? Likely from the lowest priority users the FCC can find. Namely hams at 222 Mhz or even as low as 144 MHz and above. (Amateur Radio Newsline(tm) and VHF Reflector from various published reports.)

**

RADIO POLITICS VS. TECHNOLOGY: SAN FRANCISCO MAYOR WANTS RADIATION WARNING NOTICES ON CELLPHONES

Meantime, the debate on whether cell phones should come with warning labels saying they may cause brain cancer is heating up in ultra-liberal San Francisco, California. That's where Mayor Gavin Newsom has made it known that he wants such labels even though it will likely put that city at odds with the Federal Communications Commission and the politically powerful cellular telephone phone industry.

The San Francisco mayor is calling for cell phone boxes to carry warning labels mush like cigarette packs. These would contain with what's called the radiation absorption rate on humans for each model telephone being merchandised in that city. This is the amount of energy that a person might be exposed to by using a cellphone or similar device.

According to news reports, cellular telephone radiation is a growing concern among politicians from coast-to-coast. A Maine state legislator named Andrea Boland is sponsoring similar legislation that would be state wide.

But the FCC says all cell phones sold in the United States are safe. And even the prestigious American Cancer Society is on record as saying cell phones are unlikely to cause cancer.

Cellular telephones only came into widespread use in the mid to late 1990's. Many researchers say it could be years if not decades before the long term studies on these devices and any relation to them being a cause of any form of cancer is complete. (SF OnLine)

**

PROPAGATION: ASTRONOMERS SAY 2009 WAS A BETTER YEAR FOR SUNSPOTS THAN 2008

According to several scientific journals, 2009 will fall short of 2008 's record of days with no sunspots or other solar activity. Astronomers note that the solar surface continues see occasional sunspots as we conclude a very active December 2009. This they say insures that 2009 will fall several days short of the 266 blank days of 2008 which was the year with the greatest count of sunspot free days since 1913.

The astronomical community says that the overall solar flux continues to gradually trend upward and there's every reason to believe the year 2010 will not dip below the low sunspot counts of the past three years. This they say is based on the actual trends since September and not only forecast data. They say that sunspot groups over the past three months have emitted more flares of greater intensity than at any other time in solar cycle 24. They believe that this is further evidence that the solar disc is awakening from its extended sunspot sleep. What the researchers cannot or won't promise is better High Frequency DX conditions which usually accompanies increased solar activity. (Science OnLine)

**

BREAK 1

Wishing you a Happy New Year 2010, from the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA4ED repeater serving Broward County, Florida.

(5 sec pause here)

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WITH NEWSLINE: ARNEWSLINE BOD MEETING JANUARY 10

Amateur Radio Newsline will be holding its annual Board of Directors Meeting by teleconference on Sunday, January 10th and we are looking for listener and reader input on how we can improve the weekly newscast and the Newsline sponsored Young Ham of the Year Award. If you have suggestions please e-mail them to us at Newsline at ARNewsline dot org before January 3rd. This will give us time to look your ideas over for possible discussion in the meeting agenda. Again the meeting is Sunday, January 10th and we sincerely welcome your ideas. (ARNewsline(tm))

**

RESCUE RADIO: MARS GETS A NEW MISSION

The former Military Affiliate Radio System has been re-christened as the Military Auxiliary Radio System and has been charged with a new mission in the area of Homeland Security. Bruce Tennant, K6PZW, has the details:

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Yes, MARS does have a new mission. On Wednesday, December 23, the Department of Defense issued an official instruction concerning MARS that is effective immediately. This Instruction gives the three MARS services

-- Army, Air Force and Navy/Marine Corps a new focus and their first major revision since January 26, 1988.

In the past, MARS had focused primarily on emergency communications and health and welfare support. The DoD's Instruction now directs the three MARS services to provide contingency radio communications to support US government operations, Department of Defense components and civil authorities at all levels. This in providing for national security and emergency preparedness events.

MARS units will still continue to provide health and welfare communications support to military members, civilian employees and other designated groups when in remote or isolated areas, in contingencies or whenever appropriate. However, MARS must also be capable of operation in radio only modes without telephone service or access to the Interne. Also, it must be sustainable on emergency power when public utility power has failed. Also, some MARS stations must be transportable for timely deployment. Unfortunately, the Instruction does not mention or direct which of the three MARS services will take the lead when responding to events.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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The Department of Defense defines a "military auxiliary" as "an organized body of volunteers prepared to supplement the uniformed services or any designated civilian authorities by provision of specialized autonomous services when called upon or when situations warrant. It gives the Civil Air Patrol and Coast Guard Auxiliary as examples of auxiliaries. A more in depth article on this changes to MARS is at the ARRL's website at www.arrl.org. (KA5S, ARRL, others)

**

HAM RADIO IN SPACE: KIDS DAY ON THE GROUND AND ON AO-51

The first of two 2010 Kids Day operating events takes place on Sunday, January the 3rd and this year it will be in space as well as on the ground. This is because AMSAT North America and the AMSAT Oscar 51 Operations Group will be making that ham-sat available for this twice year fun operation.

The terrestrial version of Kids Day takes place from 1800 to 2400 UTC. The ARRL suggests using the following frequencies for Kids Day QSO's: 28.350 to 28.400 MHz, 24.960 to 24.980 MHz, 21.360 to 21.400 MHz, 18.140 to 18.145 MHz, 14.270 to 14.300 MHz, 7.270 to 7.290 MHz, 3.740 to 3.940 MHz, as well as your favorite 2-meter repeater with permission of the repeater's sponsor. In space, AMSAT has announced that its AO-51 satellite will be configured with its uplink at 145.880 MHz FM voice and the Downlink at 435.300 MHz, also FM voice. In either case, please be sure to observe third-party restrictions when making DX QSO's.

The Kids Day operating event is not a contest. It's a way to tell children
worldwide about the magic and mystery of two way hobby radio communications. To do this, Amateur radio stations are being asked to devote this short time window to promote the terrestrial hobby and ham radio satellite operations to youngsters This, by providing a place to make contacts with other Kids Day stations around the world.

More information is on-line at www.arrl.org. To find it just use the search feature with the words Kids Day. (AMSAT NA, ARRL, others)

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OPERATING AWARDS: THE NORTH SCOTLAND YAESU HERITAHE AWARD

2010 has been named Yaesu Heritage Year by the North Scotland Contest Group as they take to the air with the special event callsign GS2MP. Operators GM3WOJ and GM0NAI will be using their vintage Yaesu transmitters, receivers and transceivers during the whole year and sporting a different Yaesu built radio each.

Operation will mostly be on 40 and 20 meters, SSB and CW, using classic radios like the FT-dx-100 , FT-200 and FT-dx-401 to name only a few. Yaesu UK Ltd. is sponsoring the event and supplying special QSL cards, small trophies and a special prize to the overall winner. Hams worldwide are invited to work GS2MP and earn points towards the Yaesu Heritage Year Award.

For more details, please visit www.gm7v.com/yaesu2010.htmb on the World Wide Web. (Southgate)

**

RADIO EDUCATION: RADIO SOCIETY IN WALES RECEIVES TRAINING GRANT

The Welsh Aberdare and District Amateur Radio Society has been presented a ï¿½5,000 (pound) grant from the Awards for All Wales fund. The cash will be used by the group to provide training facilities, materials, equipment and projects for students wishing to undertake a course leading to a Radio Communications Foundation, Intermediate or Advanced accredited examination.

The society was formed in March 2009 and has around 20 members. It has already helped five people whose ages ranged from 14 to 65 through the Foundation License and there are currently two more students preparing for their examinations. The group has also obtained two recognized tutors for all levels of the amateur radio license preparation and has been designated as an official examination center. A spokesman says that some money will be spent on equipment to upgrade the existing station to add new or
190-wales
additional modes. (WalesOnline)

**

HAM RADIO SCOUTING: A SUMMER QRP SCOUTING TREK DOWN UNDER

And while it may be cold and wintry in the Northern Hemisphere, down under its summertime and some Scouts in Australia have decided to take a hike and bring ham radio with them. Not only that, these scouts want to make contact with you. Jim Linton, VK3PC, of the WIA News has the rest of the story:

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Four members of the Scout Australia, Victorian Branch Scout Radio and Electronics Service Unit will be hiking the French Island National Park southeast of Melbourne and operate the scout callsign VK3SAT for the Keith Roget Memorial National Parks Award.

Peter Fraser VK3ZPF, Hayden McManus VK3FRST, Marcus Berglund VK3TST and Adam Scammell VK3YDF will be on air 0400 UTC on 9 January until 0100 UTC 10 January.

The bands proposed are 80m, 40m, and 20m using wire antennas strung in the low trees on the island. As the team has to carry everything in backpacks to the camping ground the transceivers are to operate a maximum of 15w PEP will be powered from small sealed lead acid batteries.

VK3SAT hopes to make many contacts and will be QRV as long as the battery power lasts. Details of the Keith Roget Memorial National Parks Award can be found on the Amateur Radio Victoria website in cyberspace at www.amateurradio.com.au

I'm Jim Linton VK3PC and you're listening to the Amateur Radio Newsline.

--

15 watts from backpack radios into makeshift antennas in the Australian wilderness is going to make this one a hard contact to snare no matter where in the world you may live. (WIA News)

**

HAM RADIO ON THE WEB: HAMTUBE.COM WEBSITE FOR SALE

The popular hamradiotube.com website is up for sale. According to an announcement on the website by its owner Donald Dubuque, W4DJD, operating costs coupled with a lack of donations from the viewing public have lead him to make the decision to divest himself of the site.

To quote Dubuque's website posting: "These types of sites don't run cheap. It takes money to keep the bandwidth and storage that videos require."

Hamradiotube.com is an amateur radio only version of the YouTube.com web operation. W4DJD says that he enjoys running the site and that he is sad to let it go. If you have the financial means to take it over, please contact W4DJD at his callbook address. (Southgate, HamradioTube)

**

NAMES IN THE NEWS: WHITE HOUSE NAMES W7HAS AS NEW CYBERSECURITY COORDINATOR

Some names in the news. The White House has named Professor Howard A. Schmidt, W7HAS, of Issaquah, Washington as its new Cybersecurity Coordinator.

A long time public servant, Schmidt became interested in computer forensics as a police officer. He started working with the Air Force in the early 1990's when he was called upon to assist the Office of Special Investigations to assist in countering hackers trying to penetrate Department of Defense systems.

In addition to his work with the Air Force, W7HAS served as an information security advisor to the government for more than 30 years working for the FBI and the Bush administration after the September 11, 2001 terror attacks on U-S soil. He left the public sector in 2003 to join eBay. Schmidt was also the first chief security officer at Microsoft and a co-founder of the company's Trustworthy Computing initiative.

Howard Schmidt holds a bachelor's degree in business administration and a master's degree in organizational management from the University of Phoenix. He also holds an Honorary Doctorate degree in Humane Letters. In addition to amateur radio, he is an avid Harley Davidson rider, private pilot, fisherman and outdoorsman.

In his new position he will have regular access to the President and serve as a key member of his National Security Staff. He will also work closely with the President's economic team to ensure that cybersecurity efforts keep the United States both secure and prosperous. (Published news reports)

**

NAMES IN THE NEWS: CANADIAN ARTIST WANTS TO PAINT COMMUNICATIONS IN SOUND

A Canadian artist who works primarily with sound and vision is inviting radio amateurs with good HF capabilities to take part in an audio art project on 20 meters. Kapwani Kiwanga, will transmit a message on 20 meters from Eindhoven, the Netherlands, to territories that have a historic link with Holland. These include such places as Surinam, Indonesia, and South Africa.

Participants in these countries will be asked to re-transmit the received message back to her in Eindhoven. Kiwanga will transmit it back to and so on and so on. This ping-pong effect will increasingly distort the message finally resulting in an abstract artistic sound recording.

Kiwanga says that she would like to get started on this project as soon as possible. If you would like to take part in it, please e-mail her to kiwangakap (at) hotmail (dot) com or call her on 0031 617 638 920. Also, please copy the South African Radio Leage News at armi@sarl.org.za which is following this rather interesting ham radio art creation come to be. (SARL)

**

BREAK 2

Wishing you a Happy New Year 2010. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: EXPLORER KNUT HAUGLAND LA3KY - SK

The changing of the guard in Amateur Radio continues. This, with the sad news that Knut M. Haugland, LA3KY, the last surviving member of the crew that crossed the Pacific Ocean in 1947 on board the balsa wood raft the Kon Tiki has died at age 92.

Knut Haugland was a former Norwegian resistance fighter and explorer who was honored with Norway's Norways's highest decoration for military gallantry, the War Cross with sword, for helping prevent the German nuclear program from acquiring heavy water to make weapons during World War 2. Similar honors were also bestowed upon him by Great Britain and France.

After the war ended he joined the Kon Tiki ocean going raft expedition of Norwegian anthropologist Thor Heyerdahl, as one of its radio operators. The Kon-Tiki eventually sailed 4,900 miles from Peru to Polynesia in 101 days to prove Heyerdahl's theory that ancient mariners may
have migrated across ocean stretches.

According to Wikipedia, during the Kon Tiki Pacific crossing Haugland and fellow crew member Torstein Raaby were in frequent radio contact with American amateur operators. Much of the communications consisted of sending meteorological and hydrographic data to be passed on to the Meteorological Institute in Washington, DC.. Despite the tiny radio which had an output of only 6 watts they managed to contact radio operators in Norway, even sending a telegram to congratulate King Haakon VII on his 75th birthday. Haugland also played himself in the 1950 documentary film about the Kon-Tiki voyage.

The passing of LA3KY was announced by the director of the Kon-Tiki Museum who said that Haughland died in an Oslo hospital on Friday, December 25th. (KC5FM, N6BQD)

**

WITH NEWSLINE: ANDY JAREMA, N6TCQ MEMORIAL ON JANUARY 23rd

A memorial celebrating the life of former Amateur Radio Newsline treasurer Andy Jarema, N6TCQ, is slated for Saturday, January 23rd in Glendale, California. As regular listeners know, Andy passed away from multiple organ failure just before noon on Tuesday, November 24th. In keeping with Andy's wishes this memorial to be co-hosted by his sister Ann and his life companion Judy Hurst will be upbeat and a reflection of the way Andy lived his life. (ARNewsline(tm))

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EMERGING TECHNOLOGY: NANOCOMPUTING

The new year brings with it some new advances in nano technology as we hear from Jim Davis, W2JKD:

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EMERGING TECHNOLOGY: BIOELECTRIC ADVANCES TO INORIVE COMMUNICATIONS AND COMPUTING

Combining nanoelectric transistors with bioelectric machinery could soon lead to improved electronic, computing and communications products. So say researchers at the Lawrence Livermore National Laboratory where they have devised what they term as a versatile hybrid platform that uses lipid coated nanowires to build prototype bionanoelectronic apparatus.

While modern communication and data processing devices rely on electric fields and currents to carry the flow of information, biological systems are much more complex. They use an arsenal of membrane receptors, channels and pumps to control signal transduction. This the scientists claim is a system of internal signal flow unmatched by even the most powerful computers.

Human is cited as a primary example. The researchers note that conversion of sound waves into nerve impulses is a very complicated process, yet the human ear has no trouble performing it.

They add that the mingling biological components in electronic circuits could enhance biosensing and diagnostic tools, advance neural prosthetics such as cochlear implants, and could even increase the efficiency of future computers.

The research appeared in the online version of the Proceedings of the National Academy of Sciences and more recently in Science Daily. You can read it at http://www.sciencedaily.com/releases/2009/08/090811091834.htm

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Truly a case where the smaller is the better for all of mankind. (Science Daily)

**
THE SOCIAL SCENE: 7th ANNUAL STRANGE DX CONVENTION APRIL 17

Only two items on the ham radio social calendar this week. The 7th International DX Convention organized by the Strange Radio Team will be held April 17th and 18th in Italy. The venue is Paestum near Salerno which is billed as a fantastic archeological area and tourist site. Access by air is through the Napoli Capodichino Airport. More information will soon be on-line at strangeradioteam.com/idxc (Strange Radio Team)

**

THE SOCIAL SCENE: EMCOMMWEST SEEKS SPEAKERS

The 2010 EMCOMMWEST ham radio convention to be held April 30th to May 2nd at the Grand Sierra Resort in Reno, Nevada, is looking for speakers.

EMCOMMWEST is an annual forum for radio amateurs to discuss the latest emergency communication techniques, learn what served agencies need and requirements are as well as learning about both the successes and failures from those directly involved in emergency communications work.

Because of this presentations should be in some way emergency communications related. If you would like to speak at this event, please send an e-mail to speakers@emcommwest.org. In return you will be sent a speakers application that allows potential speakers a place for a short description of your proposed talk as well as an opportunity for you to categorize it.

And less we forget. EMCOMMWEST is recognized by the ARRL as an Operating Specialty Convention. The event's website is www.emcommwest.org (KQ6FM)

**

HAM RADIO IN SPACE: ARIS MEETS TO DISCUSS HAM RADIO IN SPACE ISSUES

Tuesday, December 15th saw a meeting of the Amateur Radio on the International Space Station working group. Agenda items addressed included the VHF Automatic Identification System and the new ARISS antennas which were recently installed on the Columbus module. Also discussed at this gathering was the status of ARISSat-1 whose deployment has been delayed until later in 2010. This comes after , NASA informs AMSAT that the schedule of work for space walks or EVA's at the International Space Station is being revised. (ANS)

**

HAM RADIO IN SPACE: NEW CANADIAN ARISS WEB PAGE

And a new Canadian Web page has been developed to promote the Amateur Radio on the International Space Station or ARISS program. The page is sponsored by the Ottawa Valley Mobile Radio Club and is located in cyberspace www.ovmrc.on.ca. Just select "ARISS" at the bottom of the left hand side menu. (Press Release)

**

DX

In DX, word that DC0KK, is active until January 7th as from Sri Lanka as 4S7KKG. Operations are on all HF bands using CW, SSB, RTTY, PSK and WSJT. QSL via DC0KK, direct or by the Bureau.

W2APF will be traveling on board the ship 'National Geographic Explorer' heading to the Antarctica region between February 8th to March 5th. He is expected to be operating as W2APF/C6A/MM while on board the ship. In the Antarctic territories he will be signing W2APF/KC4 and VP8DML while in the territory of the Falkland Islands. QSL all of this activity via W2APF.

N6QEK will be active portable VY1 from Whitehorse, Yukon Territory through January 4th. Listen out for him on all bands between 80 through 10 meters using RTTY, PSK31 and SSB. His main goal is to activate the Yukon Territory for the ARRL RTTY Roundup Contest on January 2nd and 3rd. QSL direct to his home call or via Global QSL.

Lastly, looking ahead to next spring, the Midwest 6 Meter DX Group will operate stroke J 8 on 6 meters from Bequia Island between June 28th and July 5th. QSL via KB3RHR.

(Above from various DX news sources)

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THAT FINAL ITEM: HOW RECORDS WERE MADE

And finally this week, have you ever wonder how records were made. We are talking records as in phonograph not computer files. Amateur Radio Newsline Bill Pasternak, WA6ITF, knows because he has seen the movie:

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Running almost 24 minutes, the movie is called "The Sound and the Story." And it is the story of the record industry as told back in 1956 by RCA when it was one of the worlds biggest producers of phonograph records, record players and associated products.

"The Sound and the Story" follows the process of making a 33-1/3 RPM "Long Play" or "LP" record, from original recording to first its play on a consumer record player. The movie begins with a lesson in early recording technology including the mastering on an early Ampex tape machine that's fed by a crude by today's standards recording console used back then. It in turn is fed by a number of RCA ribbon microphones of the type we have all seen at radio museums or for sale on-line on eBay. The show also touches on practices such as multiple takes and terms such as dynamic range, though with little explanation of what any of this means.

The exacting and surprisingly complex methods used in crafting the record "master" and the process of stamping the platters are illustrated in great detailed. Additionally there is an explanation of the distribution system that was used at RCA's Indianapolis plant, which also supplied the roots of the RCA Music Service and other similar operations. These operations -- as we all know -- are now just memories of an era gone by.

"The Sound and the Story" clearly was aimed at the general audience with viewers of the film will also learning that RCA really took its end to end record quality control very seriously. However, those with experience in the record industry or the technically curious will have much to entertain them for the 20 some odd minutes that this show plays.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in the City of Angels.

--

"The Sound and the Story" would make an excellent program for radio club viewing if a tape, DVD or even a projectable 16 millimeter film print were to be made available. Meantime you can enjoy this piece of electronic nostalgia on-line at www.archive.org/details/SoundAndTheS to enjoy. (RCA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73, Happy New Year and we thank you for listening.

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2. New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-03 04:33:26 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hhp62i$4q$1@adenine.netfront.net>
Source record: 1724

A new club has been formed among Amateur Radio operators who are Morse Code (CW) enthusiasts. It is called The CW Operators' Club (CWops). CWops encourages the use of CW in Amateur communications, and it promotes goodwill among Amateurs around the world by planned CW activities.

CWops is international in scope, membership and management. Its focus is the use of CW, whether for contesting, DXing or ragchewing. Moreover, it promotes every form of sending -- if it's CW, CWops supports it!

For further information, go to www.cwops.org. There you will find everything that you might want to know about CWops, including our bylaws and articles of incorporation, our planned activities, an explanation of how to become a member, and a list of current members.

Jim Talens, N3JT
Secretary, CWops

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

3. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-03 20:05:10 UTC
From: AF6AY <LenAnderson@ieee.org>
Message-ID: <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
Source record: 1725

On Jan 2, 8:33 pm, K HB <kzer...@gmail.com> wrote:
> A new club has been formed among Amateur Radio operators who are Morse Co
de
> (CW) enthusiasts. It is called The CW Operators' Club (CWops).
CWops
> encourages the use of CW in Amateur communications, and it promotes goodw
ill
> among Amateurs around the world by planned CW activities.
>
> CWops is international in scope, membership and management. Its
focus is
> the use of CW, whether for contesting, DXing or ragchewing. More
over, it
> promotes every form of sending -- if it's CW, CWops supports it!
>
> For further information, go towww.cwops.org. There you will find
> everything that you might want to know about CWops, including our bylaws
and
> articles of incorporation, our planned activities, an explanation of how
to
> become a member, and a list of current members.
>
> Jim Talens, N3JT
> Secretary, CWops
>
> --- news://freenews.netfront.net/ - complaints: n...@netfront.net ---

www.cwops.org page comes back as non-existant. ??

AF6AY

4. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-03 20:05:28 UTC
From: N2EY@AOL.COM
Message-ID: <663ab2ca-cfaf-43f6-ac4f-669e13a03fb4@34g2000yqp.googlegroups.com>
Source record: 1726

Full link for the CW Operators Club:

http://www.cwops.org/

--

Some other Morse Code online resources:

International Morse Preservation Society, aka FISTS:

http://www.fists.org/

--

Straight Key Century Club, aka SKCC:

http://www.skccgroup.com/

--

G4FON site:

http://www.g4fon.net/

--

Art and Skill of Radiotelegraphy (electronic book, free for the
download):

http://www.qsl.net/n9bor/n0hff.htm

(there are several other download sites)

--

Vibroplex:

http://www.vibroplex.com/

--

Morse Express:

http://www.mtechnologies.com/

--

73 es HNY de Jim, N2EY

5. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-04 03:12:59 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hhrlpa$1q0s$1@adenine.netfront.net>
Source record: 1727

<N2EY@AOL.COM> wrote in message
news:663ab2ca-cfaf-43f6-ac4f-669e13a03fb4@34g2000yqp.googlegroups.com...

>
> Some other Morse Code online resources:
>

The ultimate Morse web resource ---> http://www.morsecode.nl/index2.html

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

6. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-04 07:56:57 UTC
From: AF6AY <LenAnderson@ieee.org>
Message-ID: <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
Source record: 1728
Body handling: HTML body converted to readable text

On Jan 3, 1:06 pm, Ivor Jones wrote:
> On 03/01/10 20:05, AF6AY wrote:
>
> > On Jan 2, 8:33 pm, K HB wrote:
>
> [snip]
>
> >> For further information, go towww.cwops.org. There you will find
> >> everything that you might want to know about CWops, including our byla
ws
> > and articles of incorporation, our planned activities, an explanation o
f how
> > to become a member, and a list of current members.
>
> >> Jim Talens, N3JT
> >> Secretary, CWops
>
> >www.cwops.orgpage comes back as non-existant. ??
>
> > AF6AY
>
> Ok here at the moment, maybe a temporary server problem..?
>
> 73 Ivor G6URP

Good thought, Ivor, but it is probably due to lack of space between "to" and the link address. I tried it again on Sunday night and it had the same problem using the link from the message text. Used separately from the browser, it will go to the proper address.

73, Len AF6AY

7. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-05 00:15:16 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hhsrgp0o3u@news2.newsguy.com>
Source record: 1729

What's next? Secret handshakes and weird rituals?

"As described in detail in the Bylaws, to become a CWops member you must

be nominated by a current member and sponsored by three other members
who have worked you twice within the previous 12 months. The nomination

process must be completed within a period of five months.

Once you have your sponsors, there is a 30-day waiting period. Absent
an objection, you will then receive a formal invitation to join, and
after registering and paying the annual dues of $12 U.S., you will
become a CWops member and receive your membership number. All of these
steps are explained in the Bylaws. "

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

8. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-05 15:27:43 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
Source record: 1730

On Jan 4, 7:15 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:

> What's next? Secret handshakes and weird rituals?

I read the bylaws and they do seem to be a pretty exclusive group.

What I see as the flaw in their system is that they state that they want to create a renaissance in CW. Okay, that's a worthy goal. I do question how they are going about it.

But setting the bar at 25 wpm is not going to produce that goal. And reading through their web pages, it is not difficult to derive a conclusion that they are working at a atmosphere of exclusivity. Exclusivity and renaissance are pretty much at odds. Plus there is the strange part in the FAQ about one's sponsors possibly making a applicant take a test. That's just inconsistent and odd, and smacks of sub-groups, and people who are more equal than others.

That being said, if a person likes that sort of thing, that's just fine by me.

But for myself, I'm happy to be member number 891 in the Second Class Operator's Club.

- 73 de Mike N3LI -

9. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-05 19:48:43 UTC
From: N2EY@AOL.COM
Message-ID: <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
Source record: 1731

On Jan 5, 10:27 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> On Jan 4, 7:15 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> > What's next? Secret handshakes and weird rituals?
>
> I read the bylaws and they do seem to be a pretty exclusive group.

I'm not a member, but I don't see any secret handshakes or weird
rituals.

What I do see are requirements that prospective members prove
themselves by actually getting on the air and working existing members,
using CW, at a given speed or better.
>
> What I see as the flaw in their system is that they state that they
> want to create a renaissance in CW. Okay, that's a worthy goal. I do
> question how they are going about it.
>
> But setting the bar at 25 wpm is not going to produce that goal.

Why not?

> And
> reading through their web pages, it is not difficult to derive a
> conclusion that they are working at a atmosphere of exclusivity.
> Exclusivity and renaissance are pretty much at odds. Plus there is the
> strange part in the FAQ about one's sponsors possibly making a
> applicant take a test. That's just inconsistent and odd, and smacks of
> sub-groups, and people who are more equal than others.

I see it very differently.

CWOps isn't the only game in town. FISTS has been around a long time,
for example. SKCC has attracted thousands of members in just a few
years. Second Class Operator's club is another example. All have pretty
minimal entry requirements. That's not a bad thing.

ISTM that the idea for CWOps is to have a club focused on those with a
somewhat-higher level of skill in Morse Code, who actually use the mode
on the air regularly. The requirement for QSOs with members looks to me
as a way of insuring a personal connection between members.

So I think there's room for a club like CWOps, too. It will be
interesting to see how membership grows.

> I'm happy to be member number 891 in the Second Class
> Operator's Club.

>
Which reminds me - I gotta sign up for that one.

One thing I remember clearly from my early days in amateur radio is actually seeing and hearing real live Radio Amateurs using Morse Code at a high level of skill.

I think it was Field Day 1969 when I encountered a grizzled OT working CW on the low end of 40, working them faster than I could keep track of through the fierce QRM of the crowded band. Even though FD had only been going for a couple of hours he'd made more QSOs than many stations would make all FD.

"Which one are you copying?" I asked

"All three" said the OT, logging another one. "Now get me another beer"

I went to get it, and decided right then that someday I'd have that level of skills.

73 de Jim, N2EY

10. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 00:43:30 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7qi1eqFfotU1@mid.individual.net>
Source record: 1732

N2EY@AOL.COM wrote:

> ISTM that the idea for CWOps is to have a club focused on those with a
> somewhat-higher level of skill in Morse Code, who actually use the mode
> on the air regularly. The requirement for QSOs with members looks to me
> as a way of insuring a personal connection between members.
>
> So I think there's room for a club like CWOps, too. It will be
> interesting to see how membership grows.

I gave up long ago trying to predict what motivates ham radio operators. Personally, this whole idea of having to be nominated by current members turns me off, but I know that I am far from typical in that regard. If the process of obtaining membership in this club actually results in increased cw activity, more power to them. If it ends up being a method for people to pat each other on the back without ever keying a transmitter, then it's completely worthless.

Personally, I wish that they had instituted a tiered membership for people who are learning cw. One way to increase cw activity is to motivate trained operators to get on the air, but another way is to motivate new hams to learn and use cw. If being a member of an exclusive club is a strong motivator for hams, then recognize the newcomers and reward them for increasing their proficiency.

73, Steve KB9X

11. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 13:13:41 UTC
From: Jeff Davis <jeff@ke9v.net.invalid>
Message-ID: <slrnhk9305.ajf.jeff@sverige.freeshell.org>
Source record: 1733

On 2010-01-06, Steve Bonine <spb@pobox.com> wrote:

> I gave up long ago trying to predict what motivates ham radio operators.
> Personally, this whole idea of having to be nominated by current
> members turns me off, but I know that I am far from typical in that
> regard. If the process of obtaining membership in this club actually

Morse has transitioned from being the lingua franca of amateur radio to an
exclusive club.

And folks marvel at its decline...

--
Jeff, KE9V

12. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 13:56:38 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <95a72d30-b4ae-4b9c-a91a-e5080a3fec12@j4g2000yqe.googlegroups.com>
Source record: 1734

On Jan 5, 2:48 pm, N...@AOL.COM wrote:

> What I do see are requirements that prospective members prove
> themselves by actually getting on the air and working existing members,
> using CW, at a given speed or better.

Yes, exactly.

> > What I see as the flaw in their system is that they state that they
> > want to create a renaissance in CW. Okay, that's a worthy goal. I do
> > question how they are going about it.
>
> > But setting the bar at 25 wpm is not going to produce that goal.
>
> Why not?

Let me give an example from my own world.

In the PAQSO Party, we like to encourage the use of OOK Morse. That's why we give more points to them. In a year or two, I'm going to increase that point value on the bands above 80 meters to 2 points from 1.5 per CW QSO.

That's telling people that if they want to get more points per QSO, all they have to do is use OOK Morse. I'm not telling them they have to do it at a certain speed, just giving a gentle push. And I'm not trying to single out Morse, because I also give out 2 points for PSK31 and RTTY also. I want people to use those modes too.

And yes, I have had some Morse enthusiasts who became angry when I added the other modes. They wanted the extra points exclusively for themselves. Sorry, but I'm an equal opportunity promoter. But that does tell me that the increased points per QSO is a powerful incentive.

The main reason that I don't believe that they will be successful in promoting Morse code is that they are only open to people who are already proficient in the art. The only rationale I can come up with that comes out as promotion is that someone will really really want to join the CWops, so he practices a lot so he can get to 25 wpm, so they allow him to join. IOW, they are promoting on the side of CW Ops who are already there. In reality, there aren't likely to be too many people who will decide to learn and use OOK Morse in order to join that club.

> CWOps isn't the only game in town. FISTS has been around a long time,
> for example. SKCC has attracted thousands of members in just a few

> years. Second Class Operator's club is another example. All have pretty
> minimal entry requirements. That's not a bad thing.

We Second Class Operators are a little different though, in that our
motto is "Competence is tolerated, but not encouraged". We're kind of
the antithesis of exclusive, and we make fun of everything, including
the other members. Great place to let your hair down - if I had any to
let down. 8^)

> So I think there's room for a club like CWOps, too. It will be
> interesting to see how membership grows.

Absolutely.

> "Which one are you copying?" I asked
>
> "All three" said the OT, logging another one. "Now get me another
> beer"
>
> I went to get it, and decided right then that someday I'd have that
> level of skills.

I'm partway there, I have the beer part down..... ;^)

- 73 de Mike N3LI -

13. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 14:13:57 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
Source record: 1735

In news:slrnhk9305.ajf.jeff@sverige.freeshell.org Jeff Davis
<jeff@ke9v.net.invalid> wrote:

> On 2010-01-06, Steve Bonine <spb@pobox.com> wrote:
>
>> I gave up long ago trying to predict what motivates ham radio
>> operators.
>> Personally, this whole idea of having to be nominated by current
>> members turns me off, but I know that I am far from typical in that
>> regard. If the process of obtaining membership in this club actually
>
> Morse has transitioned from being the lingua franca of amateur radio
> to an exclusive club.

Exclusive? How so?

Nobody has to be invited to actually use CW on the air. Membership in
this or any other club is not required.

There's no longer any code requirement for licenses in the US or most
(all?) of the rest of the world, so its use is now completely voluntary.

Even so, large chunks of the bands are still populated almost
exclusively by CW ops.

> And folks marvel at its decline...

If people don't use CW, it's because they don't want to, not because
someone won't let them.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

14. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 16:11:57 UTC
From: Richard <rng@richbonnie.com>
Message-ID: <cp99k5tj8i82j2vhaettk56rgsvtu84gcg@4ax.com>
Source record: 1736

On Wed, 6 Jan 2010 08:56:38 EST, "Michael J. Coslo"
<n3licoslo@gmail.com> wrote:

>In the PAQSO Party, we like to encourage the use of OOK Morse.

What is OOK Morse, and how does it differ from regular Morse code?
I looked at the PAQSO Party site, and OOK is not defined.

Dick AC7EL

15. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 16:12:31 UTC
From: Jeff Davis <jeff@ke9v.net>
Message-ID: <slrnhk9afs.asg.jeff@sverige.freeshell.org>
Source record: 1737

On 2010-01-06, Bert Hyman <bert@iphouse.com> wrote:
>
> Exclusive? How so?
>
> Nobody has to be invited to actually use CW on the air. Membership in
> this or any other club is not required.

True, however, 'exclusive' is implied in the bylaws that call for nomination for membership, pop tests to prove competancy, etc. It's just another form of cronyism by a handful of folks not happy that the hazing requirement to obtain HF privileges has been removed.

Nothing wrong with it but the result will be the same hundred old guys who all belong to the same tired hundred clubs all with the same stated purpose of "saving" ham radio by protecting and promoting Morse.

Been there, done that, got the shirt and it still doesn't work...

> If people don't use CW, it's because they don't want to, not because
> someone won't let them.

Also true. Now if I could just make a few contacts without being shaken down for my FISTS, SKCC, NAQCC, etc, etc, etc, numbers....

73,
--
Jeff, KE9V

16. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 17:16:09 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <ed7f824d-bb04-4802-9dc5-be4c35e36969@r12g2000vbm.googlegroups.com>
Source record: 1738

On Jan 6, 8:13 am, Jeff Davis <j...@ke9v.net.invalid> wrote:

> Morse has transitioned from being the lingua franca of amateur radio to a
n
> exclusive club.
>
> And folks marvel at its decline...

And that worries me.

I'll almost certainly never be qualified to become a member of that CWops club due to physical limitations, but I realize that Morse code and it's use in Ham radio is a skill that should never go away. The concept of working the world with a rudimentary radio and no infrastructure is pretty powerful. The features of the mode make it possible, the small bandwidth, the human powered DSP, that's all great stuff. It absolutely needs to be encouraged. It just takes some work. And we must be honest, it takes more work for some of us (like me) than others. But that's okay, I considered the months I put in to get to a paltry 8 wpm well worth it.

To me it's hard to call a club that has a lower limit of 25 wpm not exclusive. They are promoting themselves to people who have already made the grade. But enough about them - I don't begrudge them their status, just that I think they are not going to achieve one of their stated goals.

Do we want to promote OOK Morse? How about this idea......

Given that there is now a rather large divide between competent Morse operators, and those starting out, there is some serious catching up to do.

I would propose that a web based method of learning OOK Morse might just do the trick. People have a tendency to be pretty fearful of learning on the radio, the person on the other end might not be terribly patient, and there are some people who just get bored listening to slow Morse.

This system would give feedback on the copy and sending, practice sessions, and testing.

This so far is kind of like the canned software. But where this departs is that the student can send back and forth to other students. Conversations can be made at really slow speeds, and with people of like skill level. Text messaging can be incorporated to compare notes. And another feature is a mentor can be added to the system. A

volunteer could work with the students to increase their proficiency.

The "hooks" of such a system are the web based interface, the semi-chat room atmosphere, and the lack of pressure if no pressure is desired.

It isn't breaking any technological ground either. The biggest issue is who would host such a thing? My best guess is that the ARRL would be a likely candidate.

I believe that would be a much better way to promote OOK Morse.

- 73 de Mike N3LI -

17. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 17:16:59 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <db349901-3b7a-48c9-9996-cf5cc6abdbdf@j19g2000yqk.googlegroups.com>
Source record: 1739

> <n3lico...@gmail.com> wrote:

> >In the PAQSO Party, we like to encourage the use of OOK Morse.
>
> What is OOK Morse, and how does it differ from regular Morse code?
> I looked at the PAQSO Party site, and OOK is not defined.

Hi Dick,

OOK stands for On/Off keying Morse. It's really what most people call CW. I think the distinction was made when some folks questioned the distinction between Morse and CW, which technically speaking isn't actually CW. Just kind of a semantics thing - I ended up settling on OOK Morse - mostly anyhow - It's probably the most accurate. That being said, everyone does know what we're talking about when we say CW.

-73 de Mike N3LI -

18. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 17:17:19 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <278ee17d-e06a-4360-a595-69afc2c64671@o28g2000yqh.googlegroups.com>
Source record: 1740
Body handling: HTML body converted to readable text

On Jan 6, 9:13 am, Bert Hyman wrote:

> If people don't use CW, it's because they don't want to, not because
> someone won't let them.

I think that Jeff was referring to the club in question, not to CW in general.

At least for me, the issue is promotion of the mode, how new Ops might be brought into the mix.

For some folks, this is not an issue, for others, it is a concern. Some of the concern might be historical, some folks just happen to like something, and therefore like to promote it.

But some of us believe that the mode has merit, and would like to see it continue. Now that element 2 is history, how do we promote the mode?

I believe it does need a little promotion, at least at the present time, because there is a pretty big gulf between people like me, people that don't know it at all, and the really proficient operators. There aren't all that many people in the middle any more. Perhaps after a new balance is achieved, there will be less need for promotion, but at present, I believe it is critical. We don't need to convince the already proficient, we need to work with the new people.

- 73 de Mike N3LI -

19. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 17:17:42 UTC
From: N2EY@AOL.COM
Message-ID: <19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
Source record: 1741

On Jan 6, 11:12 am, Jeff Davis <j...@ke9v.net> wrote:

> True, however, 'exclusive' is implied in the bylaws that call for nominat
ion
> for membership, pop tests to prove competancy, etc. It's just another for
m
> of cronyism by a handful of folks not happy that the hazing requirement t
o
> obtain HF privileges has been removed.

Then don't join.

Almost *any* nontrivial requirement is bound to be labeled a "hazing
ritual", "cronyism", "luddite" or other derogatory term by somebody.

> Now if I could just make a few contacts without being shaken down
> for my FISTS, SKCC, NAQCC, etc, etc, etc, numbers....

You can have a QSO with me, then. I have a bunch of those numbers but I
don't ask folks for them during QSOs unless there's a specific
reason (such as they ask me).

IIRC the whole exchanging-numbers deal came from the Ten-Ten folks,
who mostly use 'phone...

73 de Jim, N2EY

20. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 18:21:31 UTC
From: Jeff Davis <jeff@ke9v.net>
Message-ID: <slrnhk9kid.t4k.jeff@sverige.freeshell.org>
Source record: 1742

On 2010-01-06, N2EY@AOL.COM <N2EY@AOL.COM> wrote:
>
> You can have a QSO with me, then. I have a bunch of those numbers but I
> don't ask folks for them during QSOs unless there's a specific
> reason (such as they ask me).

I'd like that very much Jim!

At 50 I don't think I'm the oldest guy in the room but it sure seems like a long time since I enjoyed a QSO without being asked if I had this or that number to exchange. And I blame that on the endless string of little CW clubs that sprout like mushrooms in the spring...

Perhaps that's why I was being a little too hard on this latest club venture.

Apologies if any were offended.

73,
--
Jeff, KE9V

21. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 19:03:58 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9CF884DFA1136VeebleFetzer@188.40.43.213>
Source record: 1743

In news:slrnhk9kid.t4k.jeff@sverige.freeshell.org Jeff Davis
<jeff@ke9v.net> wrote:

> At 50 I don't think I'm the oldest guy in the room but it sure seems
> like a long time since I enjoyed a QSO without being asked if I had
> this or that number to exchange. And I blame that on the endless
> string of little CW clubs that sprout like mushrooms in the spring...
>

I've been around for a while myself (licensed 49 years ->today!) and
have adopted and dropped many operating roles in that time. I'm
currently strictly a CW operator, recently gave up chasing DX due to
the lack of sunspots, and I'm now trying contesting. So, it's been a
while since I've had a "real" QSO.

Still, if I slide up above 14025, I find US CW operators, obviously
relative newcomers, holding what I'd certainly call traditional
person-to-person conversations on CW. You know that since they don't
have to operate CW any more, they're there because they like it. There's
certainly a similar neighborhood on 40 or elsewhere where you'll find
the same sort of activity.

I'm sure any one of them would welcome the chance to have an extended
chat with anyone who's willing to slow down a bit and would probably
benefit from the chance to listen to "good" CW. And, I doubt that any of
them have any numbers to exchange :-)

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

22. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-06 22:28:23 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <_KadnTBxqLY7d9nWnZ2dnUVZ_sdi4p2d@speakeasy.net>
Source record: 1744

On 1/6/2010 12:16 PM, Michael J. Coslo wrote:
> On Jan 6, 8:13 am, Jeff Davis<j...@ke9v.net.invalid> wrote:
>
>> Morse has transitioned from being the lingua franca of amateur radio to a
> n
>> exclusive club.
>>
>> And folks marvel at its decline...
>
> And that worries me.
>
(snip)
>
> I would propose that a web based method of learning OOK Morse might
> just do the trick. People have a tendency to be pretty fearful of
> learning on the radio, the person on the other end might not be
> terribly patient, and there are some people who just get bored
> listening to slow Morse.
>
> This system would give feedback on the copy and sending, practice
> sessions, and testing.

Such a system already exists, and it's in use by members of the Morse Telegraph Club, and others who use American Morse. I suggest you contact Les Kerr, N7RZ, or check the "MorseKOB" website at http://home.comcast.net/~morsekob/ for more information.

HTH.

Bill, W1AC
(Filter QRM for direct replies)

23. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 05:13:11 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hi35l5060g@news2.newsguy.com>
Source record: 1745

Michael J. Coslo wrote:
> But some of us believe that the mode has merit, and would like to see
> it continue. Now that element 2 is history, how do we promote the
> mode?

Oddly enough, the only mode that was outlawed by the FCC was spark.

Yet some people still carry as if dropping Element 2 was somehow
banning CW (Morse Code) from the airwaves.

I just don't get it.

You know, there's other "out dated" modes that are still in use
on the Amateur bands. AM and RTTY to name a couple. And yet,
there NEVER was a proficiency test for either mode.

Speaking of outdated, there are quite a few people out there that
are proficient at sending and receiving telegraph (sounder) based
code as well, and not all of them are 85+ years of age.

Will somebody please point out that the calender says 2010 not
1930.

Things change, but there will always be room for and people who use
CW on the Amateur bands.

Oh, and in answer to your question, you promote it by using it.
And you make a point to tutor others how to use it. And that means
putting up with people like me that are a bit rusty when I happen
to get on the air. QRS doesn't mean calling CQ on my frequency
instead of slowing down so I can copy.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

24. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 14:05:58 UTC
From: N2EY@AOL.COM
Message-ID: <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
Source record: 1746

On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> Now that element 2 is history, how do we promote the
> mode?

Ten Ways:

1) Use Morse Code on the air. For ragchewing, DXing, contesting, traffic handling, QRP, QRO, QRS, QRQ, whatever floats your boat. If your favorite band is crowded, try another and/or get a sharper filter. If you contest, even a little, send in your logs, photos, soapbox comments, etc. Our presence on the air is essential.

2) Work on your Morse Code skills. Got a Code Proficency certificate?

But Morse Code skill is not just speed. Can you send and receive a message in standard form? Can you do it faster than someone on 'phone? Can you do both "head copy" and write it down? How about copying on a mill? Ragchewing? Contesting? Being able to have a QSO at slow as well as fast speeds? All are forms of proficiency.

3) Find a local club that does Field Day and go out with them, particularly if they have little or no Morse Code activity on FD now. Help with their Morse Code efforts however you can - operating, logging, setting up, tearing down, etc. FD is one way to actively demonstrate 21st Century Morse Code *use*. Talking to people about Morse isn't nearly so effective as showing them.

4) Set up a Morse Code demo at a local hamfest/club meeting/air show/ town fair/middle school etc. Not as some sort of nostalgia thing but as a demonstration that Morse Code is alive and in use today. Have handouts and audience-particiaption if possible.

5) Conduct Morse Code training - on the air, in person, over the 'net, whatever. Help anybody who wants to learn. Could be as simple as giving them some code software, tapes or CDs, or as involved as a formal course at a local community center.

6) Elmer anybody who wants help - even if they're not interested in Morse Code at all. Your help and example may inspire them.

7) Write articles for QST/CQ/Worldradio/K9YA Telegraph/Electric Radio/ your local hamclub newsletter etc. Not about the code *test* nor about Morse Code history, the past, etc., but about how to use Morse Code *today*, and how you are using it. How about an article on what rigs are best for Morse Code use, and why? Or about the differences between a bug, single-lever keyer, iambic A and iambic B? Your FD experiences

with Morse Code? (QST, June, 1994) Yes, you may be turned down by the first mag you submit it to - but keep submitting.

8) Get involved in NTS, QMN, ARES, whatever, and use Morse Code there. The main reason so much emergency/public service stuff is done on voice is because they don't have the people - skilled operators - to use any other mode.

9) Join FISTS & SKCC and any other group that supports Morse. Give out numbers to those who ask for them even if you're not a contester/award collector.

10) Use the online environment to its fullest. The online training idea is excellent. Another is to post Morse-Code-centric videos on YouTube (one fellow did it with guitar lessons, why not Morse Code lessons?).

"The test" is long gone and FCC won't bring it back. FCC won't preserve our standards and values - we have to do it.

And our attitude is a key part of that (pun intended). If we're seen as a bunch of old grumpy gus types, not many will want to join us. But if we present ourselves as a fun-loving, welcoming, young-at-heart-and-mind,
helpful group with useful skills, people will want to join us.

IMHO

73 de Jim, N2EY

25. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 14:06:46 UTC
From: N2EY@AOL.COM
Message-ID: <2ad5dc8e-9a4f-4d81-ab68-b30c3514e7b3@x15g2000vbr.googlegroups.com>
Source record: 1747

On Jan 7, 12:13 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> Oddly enough, the only mode that was outlawed by the FCC was spark.

FCC didn't outlaw spark use by hams. The Department of Commerce did;
FCC would not exist for several more years. (yes, I'm a stickler for
historical accuracy).

But it was only outlawed after hams stopped using it (1927 IIRC).
>
> Yet some people still carry as if dropping Element 2 was somehow
> banning CW (Morse Code) from the airwaves.
>
> I just don't get it.

I think it's a semantics/attitude thing. People write "they dropped the
code" not "they dropped the code TEST". Or they name an organization
"No-Code..." not "No-Code-Test..."

It may be a minor difference to some, but not to others.
>
> You know, there's other "out dated" modes that are still in use
> on the Amateur bands. AM and RTTY to name a couple. And yet,
> there NEVER was a proficiency test for either mode.

People who are going to use AM already know how to speak and listen.
And I don't think it's possible to get an amateur license if you can't
read, which is the main skill needed to use RTTY.

I think the big issue with Morse Code testing was that most would-be
hams don't already have the skills needed to use the mode, even at a
basic level. So having a test, even a basic 5 wpm test, meant actually
learning a new skill. Unlike "book learning", skills take practice and
active engagement of the student to learn.

All ancient history now.

> Things change, but there will always be room for and people who use
> CW on the Amateur bands.

I hope so. But there are a few who would completely ban Morse Code
use if they could.

> Oh, and in answer to your question, you promote it by using it.
> And you make a point to tutor others how to use it. And that means
> putting up with people like me that are a bit rusty when I happen
> to get on the air. QRS doesn't mean calling CQ on my frequency

> instead of slowing down so I can copy.

Of course. Speed is relative. To the 5 wpm operator, 15 wpm is blazing fast. To the 45 wpm operator, 15 wpm is crawling slow.

Speed isn't the only skill, either

See you on the low end of 80 and 40.

73 de Jim, N2EY

26. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 16:15:44 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7qmblnF1c0U1@mid.individual.net>
Source record: 1748

Jeffrey D Angus wrote:

> Yet some people still carry as if dropping Element 2 was somehow
> banning CW (Morse Code) from the airwaves.

I enjoy cw. It is a positive part of my life.

But there is exactly one reason why I have been able to experience this pleasure: The FCC _forced_ me to invest the effort, and endure the pain, to build this skill. It was not fun at first. I got my novice license when I had one year to build my code speed to 13 wpm or I would be off the air. At first that process was drudgery. But at some point it became fun. It has been fun ever since.

There's a good analogy with learning a foreign language. At some point, it transitions from active effort to being natural. People in their first week of learning Spanish can't comprehend the pleasure of being able to read Don Quixote as the author actually wrote it.

Without the FCC's heavy handed pressure, I would not have learned a skill that has given me great pleasure in my life.

So now that the requirement is gone, the number of people who have the opportunity to enjoy the pleasure of cw will be much reduced. There are people who will learn cw on their own, but not many. Most new hams won't know that they're missing anything.

For those of us who enjoy cw, the issue of no-code was a difficult one. My personal opinion is that, in spite of what I said above, removing the cw requirement was the right decision. Yes, it will deprive some people of an enjoyable experience. But we need new recruits, and the cw requirement was a roadblock to new people entering the hobby.

73, Steve KB9X

27. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 16:16:19 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hi4tgv01eke@news3.newsguy.com>
Source record: 1749

N2EY@AOL.COM wrote:
> On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
>> Now that element 2 is history, how do we promote the
>> mode?
>
> Ten Ways:
>
> 1) Use Morse Code on the air.

OK

> 2) Work on your Morse Code skills. Got a Code Proficency certificate?

OK

> 5) Conduct Morse Code training - on the air

OK

> 6) Elmer anybody who wants help

OK

(Note, I didn't list everything due to some hidden agenda, the ones
I did highlight are based on personal involvement.)

> "The test" is long gone and FCC won't bring it back. FCC won't preserve

> our standards and values - we have to do it.

OK, you lost me here. Are these the same standards and values that
were propagated by the code tested licensees on the upper phone
portions on HF?

And in another post you wrote:
> I think the big issue with Morse Code testing was that most would-be
> hams don't already have the skills needed to use the mode, even at a
> basic level. So having a test, even a basic 5 wpm test, meant actually
> learning a new skill. Unlike "book learning", skills take practice and
> active engagement of the student to learn.

Isn't that a bit revisionist?

Entry level at the time meant simple equipment. Getting a CW transmitter
on the air was the first step. "How can I communicate with a hand key?"
With Morse code of course. Plugging a microphone into the key jack won't
work.

Secondly, the FCC (and I use that term broadly rather than have to list every iteration of their existence) also wanted a trained pool of radio operators. And as Jeff Davis said, Morse Code was the lingua franca of communications back in the early days.

I just can't see inter agency communications between police, fire, medical and the Red Cross being handled by some guy wearing a celluloid eye shade, sleeve garters and hunched over a code key. *

*With a tongue and cheek reference to the costumes the two guys wore on the Jay Leno Show during a Cellphone Texting VS Morse Code contest.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

28. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 16:17:04 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <e6a24439-9805-400e-9219-923f4b6a3703@j5g2000yqm.googlegroups.com>
Source record: 1750
Body handling: HTML body converted to readable text

On Jan 6, 5:28 pm, Bill Horne wrote:
> On 1/6/2010 12:16 PM, Michael J. Coslo wrote:> On Jan 6, 8:13 am, Jeff Da
vis wrote:
>
> >> Morse has transitioned from being the lingua franca of amateur radio t
o a
> > n
> >> exclusive club.
>
> >> And folks marvel at its decline...
>
> > And that worries me.
>
> (snip)
> >
>
> > I would propose that a web based method of learning OOK Morse might
> > just do the trick. People have a tendency to be pretty fearful of
> > learning on the radio, the person on the other end might not be
> > terribly patient, and there are some people who just get bored
> > listening to slow Morse.
>
> > This system would give feedback on the copy and sending, practice
> > sessions, and testing.
>
> Such a system already exists, and it's in use by members of the Morse
> Telegraph Club, and others who use American Morse. I suggest you contact
> Les Kerr, N7RZ, or check the "MorseKOB" website athttp://home.comcast.net
/~morsekob/for more information.

Hi Bill, I looked at the site, and unless I'm missing something, it isn't what I was proposing. That looks pretty much like the standard Morse code learning program. I want a place where people can talk to each other, to bootstrap themselves to competency, as well as having the standard learning tools. Hang out with their peers for a while. Morse needs a nursery system, and it might just be easier to get them involved and up to a speed where they don't make proficient Ops fall asleep.

Another part is that it isn't just copying Morse that is an issue. The abbreviations that Morse Ops use can be a little confusing. They know what they mean, but so many use slightly different ones that a new guy can get really confused. I remember when I first started listening to live CW, I could copy the ARRL practice code okay, but listening to

Actual QSO's, I'd copy it down, and think "this has to be wrong, And as a student of Morse who tends to "fly behind the plane", I'd get stuck. So it would be good to slowly work the abbreviations in after a while.

- 73 de Mike N3LI -

29. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 16:17:32 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <80a85471-442e-40ca-99df-2328c79913ee@c3g2000yqd.googlegroups.com>
Source record: 1651

On Jan 6, 12:17 pm, N...@AOL.COM wrote:
> On Jan 6, 11:12 am, Jeff Davis <j...@ke9v.net> wrote:
>
>
>
> > True, however, 'exclusive' is implied in the bylaws that call for nomin
ation
> > for membership, pop tests to prove competancy, etc. It's just another f
orm
> > of cronyism by a handful of folks not happy that the hazing requirement
to
> > obtain HF privileges has been removed.
>
> Then don't join.

I surely won't. and not for "hazing". I don't see any hazing in
effect here, because the requirements are already attained by
prospective members. I will note that the potential tests the pledge
might have to take, depending on the will of their sponsors is just
odd. There should be a competency test, or their shouldn't be.

> Almost *any* nontrivial requirement is bound to be labeled a "hazing
> ritual", "cronyism", "luddite" or other derogatory term by somebody.

Kind of. I think a large part of the discussion, at least for me, is
the idea that this club furthers the use of Morse code. They state it
as one of their purposes. I don't think that their tactic will work.

I'd even go so far as to state that I don't really care if they are an
exclusive club. That's no problem. There is a need for people of a
like mind to congregate. But if a club is one thing while purporting
to be another, I'm inclined to remark about it.

30. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 16:47:51 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <f4f61c2a-eb9a-43f6-9708-6a9140fdb016@x15g2000vbr.googlegroups.com>
Source record: 1652

On Jan 7, 11:15 am, Steve Bonine <s...@pobox.com> wrote:

> Without the FCC's heavy handed pressure, I would not have learned a
> skill that has given me great pleasure in my life.

And How! I'm not a big user of Morse code, but don't regret a minute spent learning it.

My own specialty in amateur radio is Computer based stuff. My shack has 4 computers, one main, one to control the HF rig and run digital modes, one to monitor APRS, and one to record the local repeater for a interferer. Then there's one on the car for my aprs coverage experiments.

I wonder if there's a club for computer geeks like me who don't know when to stop? hehe Probably more like a support group. Step away from the computer Mr Coslo, just step away.....

31. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 18:17:00 UTC
From: N2EY@AOL.COM
Message-ID: <98e1a3e6-247a-46a3-95cf-b11145b69a90@o35g2000vbl.googlegroups.com>
Source record: 1653

On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> N...@AOL.COM wrote:
> > On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> >> Now that element 2 is history, how do we promote the
> >> mode?
>
> > Ten Ways:
>
> > "The test" is long gone and FCC won't bring it back. FCC won't preserve
> > our standards and values - we have to do it.
>
> OK, you lost me here. Are these the same standards and values that
> were propagated by the code tested licensees on the upper phone
> portions on HF?

Now you lost me!

If you're referring to the few folks who make some parts of the 'phone
bands rather nasty, consider the following:

1) Those folks aren't using Morse Code when they behave badly on the
air

2) Those folks also passed written exams that included lots of
questions about the rules & regs

> And in another post you wrote:
>
> > I think the big issue with Morse Code testing was that most would-be
> > hams don't already have the skills needed to use the mode, even at a
> > basic level. So having a test, even a basic 5 wpm test, meant actually
> > learning a new skill. Unlike "book learning", skills take practice and
> > active engagement of the student to learn.
>
> Isn't that a bit revisionist?

No, not at all.

Suppose that in 1980 someone had developed a wonderful new way to learn
Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,
simply by watching a videotape.

Do you think the code tests would still have been an issue?

> Entry level at the time meant simple equipment. Getting a CW transmitter
> on the air was the first step. "How can I communicate with a hand key?"

> With Morse code of course. Plugging a microphone into the key jack won't
> work.

Not sure which time you're referring to. Or what that has to do with
the discussion. Please elaborate.

> Secondly, the FCC (and I use that term broadly rather than have to list
> every iteration of their existence) also wanted a trained pool of radio
> operators. And as Jeff Davis said, Morse Code was the lingua franca of
> communications back in the early days.

And was used by other radio services well into the 1990s. A lot depends
on what you consider "the early days".

> I just can't see inter agency communications between police, fire,
> medical and the Red Cross being handled by some guy wearing a celluloi
d
> eye shade, sleeve garters and hunched over a code key. *

Why not?

The FBI had their own HF nets using Morse Code. The military and
maritime folks used for many decades.

The main reason other services stopped using Morse Code was that they
didn't want to pay skilled operators. It was cheaper for them to buy
more-complex equipment.

But Amateur Radio is all about *operating*.

73 de Jim, N2EY

32. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 21:01:20 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hi5e6o01po9@news2.newsguy.com>
Source record: 1654

N2EY@AOL.COM wrote:
> On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>> N...@AOL.COM wrote:

>>> "The test" is long gone and FCC won't bring it back. FCC won't preser
ve
>>> our standards and values - we have to do it.
>> OK, you lost me here. Are these the same standards and values that
>> were propagated by the code tested licensees on the upper phone
>> portions on HF?
>
> Now you lost me!
>
> If you're referring to the few folks who make some parts of the 'phone
> bands rather nasty, consider the following:
>
> 1) Those folks aren't using Morse Code when they behave badly on the
> air
>
> 2) Those folks also passed written exams that included lots of
> questions about the rules & regs

Yes, but the whole argument was "Morse code makes you a better person"
Apparently not in their case.

> Suppose that in 1980 someone had developed a wonderful new way to learn

> Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,

> simply by watching a videotape.
>
> Do you think the code tests would still have been an issue?

I'm certain that they would. All those that passed via that method of
learning would be scorned as "Drive-thru" Licensees. The standard
comments built on the "But 'real hams'" had to...." mindset.

>> Entry level at the time meant simple equipment. Getting a CW transmitt
er
>> on the air was the first step. "How can I communicate with a hand key?
"
>> With Morse code of course. Plugging a microphone into the key jack won
't
>> work.
>
> Not sure which time you're referring to. Please elaborate.

[comment about the relevancy to this discussion is at the bottom.]

Prior to the Novice license, the easiest way to get on the air with a limited budget and skill set was to make a simple CW transmitter. Of course, to be able to use it, you're going to have to be able to send and receive Morse code, unless the only QSL cards you want to receive are from OO's and / or the FCC.

Yes, you could get your ticket, throw your key away and buy phone stuff but it was still easier to just get on the air with Morse code.

The Novice license was introduced as a way to get on the air with a limited skill set, and spend time ON THE AIR to give you the incentive to upgrade your skills with the promise of frequency agility and phone operation when you upgraded.

>> And as Jeff Davis said, Morse Code was the lingua franca of
>> communications back in the early days.
>
> And was used by other radio services well into the 1990s. A lot depends

> on what you consider "the early days".

I know, and the FAA still uses CW to ID beacons. But the write things like ".-.. .- -..-" on the maps right next to LAX rather than force pilots to learn Morse code.

And if I remember right, joining the military (as an example) didn't require you to learn code to use a rifle. If you wanted to learn code and get a different job, that was up to you.

>> I just can't see inter agency communications between police, fire,
>> medical and the Red Cross being handled by some guy wearing a
>> celluloid eye shade, sleeve garters and hunched over a code key. *
>
> Why not?

Because human life and safety is _dependent_ on quick and accurate communications. By ANYONE.

> The FBI had their own HF nets using Morse Code. The military and
> maritime folks used for many decades.
>
> The main reason other services stopped using Morse Code was that they
> didn't want to pay skilled operators. It was cheaper for them to buy
> more-complex equipment.

The key word here is "had". The additional expenses in the design and deployment of the new equipment is there to remove the possibility of human error and make things simple enough for anyone to operate.

> But Amateur Radio is all about *operating*.

Operating is not all of it. Nor is operating via a specific mode.
If anything, it is all about communication and having the skill

set (both technical and operational) required to communicate in
the mode with which you are granted the right to use.

> Or what that has to do with the discussion.

My comments at the beginning of this discussion were specific to my
opinion that the requirements for joining the CWops club were
restrictive and elitist. With a tongue in cheek reference to the
Masonic Lodge with their secret handshakes and rituals along with
having to be vetted by existing members.

However, as I suspected, the discussion has drifted into the standard
"People that haven't had to learn code like *I* did, or "make the
effort" (as it is sometimes referred to) are somehow less than real
hams."

People should use Morse code as a mode of communicating because it is
a skill and one they should be proud of. NOT because it somehow makes
others less than them. The same could be said of those who chose to
use SSB, AM, PSK, RTTY, FM, EME, packet radio and so forth. But, oddly
you don't hear them talking down to everyone else that do not share
their enthusiasm for their preferred mode of communication.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

33. The ARRL Letter for January 7, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-07 21:17:56 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100107211122.512CCB36076@bmailer.arrl.org>
Source record: 1655
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

January 7, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Hams in the News: White House Names Ham as New Cybersecurity
Coordinator
- + Spotlight on Amateur Radio: 2009 Sees Surge of New Amateur Radio
Licensees
- + Public Service: MARS Gets New Name As It Fine Tunes Mission
- + Coming Up in QST: Look for the February Issue of QST to Arrive Soon
- Hints & Kinks : A BNC Connector Tool
- + Now You Know!: 4U1 Call Signs
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- This Week on the Radio
- + Silent Key: Knut Magne Haugland, Last Surviving Crew Member of
Kon-Tiki Expedition, Passes Away

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==>
+ HAMS IN THE NEWS: WHITE HOUSE NAMES HAM AS NEW CYBERSECURITY
COORDINATOR

On December 22, President Barack Obama named Howard A. Schmidt,
W7HAS, as the new White House Cybersecurity Coordinator. According to
the White House, Schmidt -- an ARRL member -- is one of the world's
leading authorities on computer security, with some 40 years of
experience in government, business and law enforcement and "will have
regular access to the President and serve as a key member of his
National Security Staff. He will also work closely with his economic
team to ensure that our cybersecurity efforts keep the Nation secure
and prosperous."

In an exclusive interview with the ARRL, Schmidt said that he credits
Amateur Radio with getting him involved with technology: "In high
school, one of my friends was a ham and he got me interested in
```

shortwave radio, which in turn got me into building shortwave radios and equipment, many from Heathkit. As I got older, I took courses from NRI and Bell and Howell in electronics and built a number of projects, preparing me for my first ham radio ticket. I love technology, and it was Amateur Radio that caused me to build my first computer -- a Sinclair ZX-80 to use for EME calculations. I studied all about the OSCAR systems and would build equipment to monitor when they would pass within range of Arizona. Building these computers to support my ham radio hobby gave me the technical skills that I needed to start doing computer crime investigations and work on the early stages of computer forensics, in turn enabling me to start working on cybersecurity issues." Read more here <http://www.arrl.org/news/stories/2009/12/23/11264/?nc=1>.

==> + SPOTLIGHT ON AMATEUR RADIO: 2009 SEES SURGE OF NEW AMATEUR RADIO LICENSEES

This past year was a banner year for new Amateur Radio licensees. According to ARRL VEC Manager Maria Somma, AB1FM, the FCC issued more than 30,000 new ham radio licenses. "In 2009, the demand for Amateur Radio exam sessions remained elevated and is still running at a higher rate than before the FCC's restructuring of the license requirements in 2007," Somma said. "This high level of exam session activity has produced an elevated influx of new applications, far outpacing recent years." A total of 30,144 new licenses were granted in 2009 -- an increase of almost 7.5 percent from 2008. In 2005, 16,368 new hams joined Amateur Radio's ranks; just five years later, that number had increased by almost 14,000 -- a whopping 84 percent! Read more here <http://www.arrl.org/news/stories/2010/01/06/11278/?nc=1>.

==> + PUBLIC SERVICE: MARS GETS NEW NAME AS IT FINE TUNES MISSION

On Wednesday, December 23, the Department of Defense (DoD) issued an Instruction concerning MARS, effective immediately. This Instruction gives the three MARS services -- Army, Air Force and Navy/Marine Corps -- a new focus on homeland security and a new name: Military Auxiliary Radio System. The Instruction is the first major revision to MARS since January 26, 1988 -- as such, the first revision since the 9/11 attacks and Hurricane Katrina, two major events that changed the way Amateur Radio dealt with emergency communications. In the past, MARS had focused primarily on emergency communications and health and welfare support. The DoD's Instruction now directs the three MARS services to provide "contingency radio communications" to support US government operations, DoD components and "civil authorities at all levels," providing for national security and emergency preparedness events. MARS units will still continue to provide health and welfare communications support "to military members, civilian employees and contractors of DoD Components, and civil agency employees and contractors, when in remote or isolated areas, in contingencies or whenever appropriate." MARS must also be capable of operation in "radio only" modes -- without landlines or the Internet -- and sustainable on emergency power (when public

utility power has failed); some MARS stations must be transportable for timely deployment. Read more here <http://www.arrl.org/news/stories/2009/12/24/11267/?nc=1>.

==> + COMING UP IN QST: LOOK FOR THE FEBRUARY ISSUE OF QST TO ARRIVE SOON

The February issue of QST <http://www.arrl.org/qst> is jam-packed with all sorts of news and information that today's Amateur Radio operator needs. From product reviews to experiments, from public service to on-the-air activities, the upcoming issue of QST has something for just about everyone. You'll find a plethora of technical and general interest articles, as well as monthly columns such as How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/01/05/11277/?nc=1> to discover what's in store for you in the February issue of QST, the official journal of the ARRL.

==> HINTS & KINKS : A BNC CONNECTOR TOOL

Scott McCann, W3MEO, of Queenstown, Maryland, made this tool by soldering a BNC connector to the shaft of an old screwdriver (see photo): "I cut off the blade and tinned the shaft with ordinary solder and flux. I then removed the center pin and Teflon from a BNC plug and soldered the plug onto the screwdriver shaft. While it was hot, I 'locked up' the nut and collar with solder. Now I have a BNC driver, very handy for installing and removing BNC jacks without marring them, which can happen using pliers or other 'make do' tools." Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, such as speaking with representatives of the FCC's five Commissioners concerning BPL, representing Amateur Radio at various meetings leading up to WRC-12, rolling out new platforms for the ARRL's Tech Q&A, processing certificates and endorsements for the Hiram Percy Maxim 140th Birthday Celebration and more. This installment covers the month of December. Read more here <http://www.arrl.org/news/features/2010/01/04/11274/?nc=1>.

==> + NOW YOU KNOW!: 4U1 CALL SIGNS

By ARRL News Editor S. Khrystyne Keane, K1SFA

This past weekend when I was working the ARRL RTTY Round-Up <http://www.arrl.org/contests/rules/2010/rtty.html>, I came across a call sign that I had never seen before. But that's not what confused me (as I become more active on the air, I run across all sorts of interesting call signs, such as 3V8ST). No, what confused me was that the supercheck database <http://www.supercheckpartial.com/> and my logging program <http://www.n1mm.com/> told me that the call sign was located in the US. We all know that AA-AL, K, N and W are all US prefixes. Then why was 4U1WB showing up as being located in the US, too?

Upon assurances I was not going crazy -- and more importantly that the supercheck database and my logger were not broken -- I found out that 4U1WB <http://www.qrz.com/db/4U1WB> is a United Nations call sign assigned to the World Bank Amateur Radio Club at the World Bank in Washington, DC. There are four 4U1 call signs around the globe: 4U1WB; 4U1UN <http://www.qrz.com/db/4u1un>, assigned to the United Nations; 4U1ITU <http://life.itu.ch/radioclub/>, assigned to the International Amateur Radio Club at the International Telecommunication Union, and 4U1VIC <http://www.qsl.net/4u1vic/>, assigned to the Vienna International Radio Club at the Vienna International Centre.

In the past, the United Nations has issued 4U call signs to various entities, allowing its use in areas where the UN has had peacekeeping forces. In 1995, an operation from Western Sahara used 4U/KC0PA, while Burundi used 4U9U in 1994.

While 4U1UN and 4U1ITU count for credit toward the ARRL's DXCC award, 4U1WB and 4U1VIC do not. The DXCC rules define 4U1WB and 4U1VIC as "ineligible areas." These areas are classified as "extraterritorial legal entit[ies] of any nature, including, but not limited to, embassies, consulates, monuments, offices of the United Nations agencies or related organizations, other inter-governmental organizations or diplomatic missions." This rule also clarifies that these two stations are considered part of their "host entity" for DXCC purposes. This makes 4U1WB part of the US and 4U1VIC part of Austria for DXCC purposes.

For more on 4U1UN, be sure to check out the February issue of QST. So now when you see or hear a call sign come across the ether to your radio with a 4U1 prefix, don't be alarmed when you find out that the call sign is based in the United States. Now you know!

==> SOLAR UPDATE

Tad "I yet have visions for the night <http://englishhistory.net/keats/poetry/odeonindolence.html>" Cook, K7RA, reports: Looking at sunspot numbers for the past few years, we can identify three bottoms by using our 3 month moving average -- October 2007 at 3, August 2008 at 1.1 and 1.5 in March 2009. Between each of these months, sunspot numbers rose and declined. Now the 3-month average centered on November 2009 is 10.163, the highest since August 2007's average at 10.17. Currently, the Sun is blank; this is

one of only two days without sunspots since December 9, but look for more sunspot activity soon. Look for more information in the Solar Update, available on the ARRL Web site on Friday, January 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Ode on Indolence <http://englishhistory.net/keats/poetry/odeonindolence.html>.

==> + VEC NEWS: NCVEC RELEASES NEW TECHNICIAN CLASS QUESTION POOL

The Question Pool Committee (QPC <http://www.ncvec.org/page.php?id=333>) of the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) released the new Technician class (Element 2) question pool <http://www.ncvec.org/page.php?id=356> on Monday, January 4. This new question pool will become effective for all examinations administered on or after July 1, 2010; it will remain valid until June 30, 2014. The current Technician question pool that became effective July 1, 2006 will expire June 30, 2010. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination; it will contain graphics and diagrams, something new for this element. The current General class question pool <http://www.ncvec.org/page.php?id=350> was effective July 1, 2007 and is valid through June 30, 2011. The current Amateur Extra class pool <http://www.ncvec.org/page.php?id=351> was effective July 1, 2008 and is valid until June 30, 2012.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=pz6aBjmFRRU> This week, there is a running of the NCCC Sprint on January 8. The Mongolian RTTY DX Contest and the Midwinter Contest (CW) are January 9. The Hunting Lions in the Air Contest, the Michigan QRP January CW Contest, the WW PMC Contest and the North American QSO Party (CW) are January 9-10. The SKCC Weekend Sprint and the Midwinter Contest (Phone) are both on January 10. Next week, there is another running of the NCCC Sprint on January 15. The Hungarian DX Contest and the North American QSO Party (SSB) are January 16-17. The Feld Hell Sprint is January 17, the Run for the Bacon QRP Contest is January 18 and the NAQCC Straight Key/Bug Sprint is January 21. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + ARRL RECOGNIZES: ROBERT H. WELSH, N3RW, WINS DECEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for December is Robert H. Welsh, N3RW, for his article "How the Ionosphere Was Discovered." Congratulations, Robert! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the January issue by Sunday, January 31.

==> + SILENT KEY: KNUT MAGNE HAUGLAND, LAST SURVIVING CREW MEMBER OF KON-TIKI EXPEDITION, PASSES AWAY

Knut Magne Haugland of Norway passed away on December 25. He was 92. Haugland was one of five men, who with Thor Heyerdahl in 1947, successfully crossed the Pacific Ocean in a 45 foot raft made of balsa wood and bamboo -- named Kon-Tiki -- to prove that people from South America could have settled Polynesia in pre-Columbian times. Heyerdahl and his companions sailed the raft for 101 days more than 4300 miles across the Pacific Ocean before smashing into a reef in the Tuamotu Islands on August 7, 1947. The expedition used call sign LI2B and carried three watertight radio transmitters. The first operated on the 40 and 20 meters, the second on 10 meters and the third on 6 meters. Each unit was made up entirely of 2E30 vacuum tubes providing 10 W of RF input. As an emergency backup, they also carried a German Mark V transceiver originally re-created by Britain's Special Operations Executive in 1942. Other equipment included a hand-cranked emergency set of the Gibson Girl type for use on the maritime bands, a special VHF set for contacting aircraft and two British Mark II transmitters. The Kon-Tiki also carried a National Radio Company NC-173 receiver. Dry batteries and a hand-cranked generator supplied the power. Read more here <http://www.arrl.org/news/stories/2009/12/28/11269/?nc=1>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, January 24, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, February 10, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

34. Amateur Radio Newsline(tm) Report 1691 - January 8, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-08 01:01:06 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100107152057.04ceee88@popd.ix.netcom.com>
Source record: 1656
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1691 - January 8, 2010

The following is a closed circuit and not necessarily for air. With an update on amateur Radio Newsline's finances, here's our producer Bill Pasternak, WA6ITF:

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OK. Ill try to be brief. Its January, We've paid about half of the December bills and we have no funds to pay the rest. About $74 in the bank right now. Simply said, we need your financial support to keep Newsline coming your way. The easy way to donate is by Pay-Pal at www.arnewsline.org. Our new mailing address will be at the end of this weeks report. We sincerely thank your for your ongoing support. And there, I kept it as brief as I could.

Jim.

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Thank you Bill. Now, Amateur Radio Newsline report number 1691 with a release date of Friday, January 8, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Putting a new repeater on the air in the U-K may soon get a lot harder to do; a possible way that the United States might inventory all of its spectrum; South Africa's SumbandillaSat goes to QRP operation and a 102 year old Canadian ham is back on the year after being off for the past two decades. Find out whom she is and who provided the gear on Amateur Radio Newsline(tm) report number 1691 coming your way right now.

(Billboard Cart Here)

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SPECTRUM IN TRANSITION: REPEATERS IN THE UK WARNED TO USE IT OR LOOSE IT

The world-wide spectrum crunch is becoming a major concern to hams in the United Kingdom. That's where putting up and maintaining a repeater may soon become more complex as an item posted on the website of the RSGB Emerging Technology Co-ordination Committee indicates that the criteria for processing repeater applications will be tightened. It could also impact negatively on both the owners and users of current UK systems on 70 centimeters and above. Frank Haas, KB4T, has the details:

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Published on January 3rd, the article titled "Taking Stock" says that it is likely that strict criteria will be applied in the new year for new United Kingdom repeater applications. It says that against the backdrop of low activity levels, and poorly performing repeaters, the need to justify new applications is likely to be enforced to a far greater extent.

The article also includes a warning to those system operators whose currently operational repeaters have failed to meet the current criteria. It says that long-term non-operational repeaters, repeaters licensed but failing to ever begin service and repeaters nominally operational but widely reported as being either deaf or inaccessible for other reasons has become all too prevalent. In simple United States terms, the adage "use it or loose it" would likely be apropos and be applied.

Along those lines the article post goes on to state that the recent interest in digital modes has been a welcome boost to the repeater sector of the hobby. But it notes that challenges to amateur use of bands above 2 Meters is likely to require even greater proof that hams need and value these bands. This, to support their society in fending off commercial interest at 70centimeters and above.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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The article ends by noting that the focus on radio spectrum in the UK is going to intensify in the coming decade. It says that radio amateurs in that nation have to be seen as having their house in order and make good use of the valuable spectrum at their disposal in the so called "sweet-spot" of the radio bands.

(From http://www.ukrepeater.net/ via Southgate)

**

SPECTRUM IN TRANSITION: ONE POSSIBLE WAY TO CONDUCT A SPECTRUM INVENTORY

A follow-up on last weeks story concerning the likelihood of a congressionally mandated inventory of the entire electromagnetic spectrum. This, to ascertain what might be available for transfer to wireless broadband.

>From the e-mail we have received, there are a lot of questions as to how such an inventory would be accomplished. There are many ways and with one possible and probable answer here's Amateur Radio Newsline's Norm Seeley, KI7UP:

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If the spectrum inventory process is conducted in the same way as has been other government mandated surveys, it will not be a true census or head count. Rather, it will likely be based on data already in the

government's possession and that which it can obtain, rather than actual "monitoring" of all of the spectrum from DC to light and beyond. The government already has a pretty good idea of whom is on the air and where they are operating. This is because the FCC is mandated to keep accurate records of whom it licenses and to what spectrum a given licensee is assigned. At least the initial count would be whom the FCC has "licensed" to operate on a given frequency or in a given frequency band. As such, it can only be as accurate as the FCC database and not truly indicative of whom is on what spectral parcel at what time.

More accurate would be the tally of frequency usage by the government itself as maintained by the National Telecommunications and Information Agency's Office of Spectrum Management. The Office of Spectrum Management or O-S-M is responsible for managing the Federal Government's use of the radio frequency spectrum is kind of an FCC for the government itself.

If the inventory is accomplished based on records of what civil and government operations use a given frequency or band of frequencies, then for ham radio bands its all but impossible to know exactly whom is active and where he or she is operating. This is because our licenses permit not only bands of frequencies, but we choose the spot in a given band on which we operate. This as opposed to most other services that have specific "frequency assignments" or "channels." The best that can happen in ham radio is a very, very rough estimate of whom might be on a given amateur radio band but not a true count of actual activity. This is especially true as you hit the amateur radio allocations at 1 point 2 Gigahertz and above.

All this said, what you are not likely to see is banks of technicians sitting in front of manually operated or even computer controlled receivers and scanners at monitoring centers or in vehicles roaming the nation and counting signals. Even with the most modern automated receiving gear, such an actual headcount could take years. And as we have already reported, Representative Rick Boucher of Virginia who is sponsoring the measure that would mandate such a government inventory of the airwaves says it needs to be completed as quickly as is possible.

So it is more likely to be accomplished empirically rather than as a finite head count of whom is on the air at the moment in time a given frequency is looked at in Seattle, Des Moines, New York or anyplace in the nation. That includes here in Scottsdale, Arizona, where I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

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The bottom line: If a complete spectrum tally is conducted it is likely to be more of a paper inventory rather than a true physical head count. That said, it will be interesting to learn the actual method to be used. (ARNewsline(tm))

**

HAM RADIO IN SPACE: SUMBANDILLASAT POWER OUT REDUCED

SumbandilaSat has gone to a QRP power level. In order to conserve power for other operations on the new SO-67 South African SumbandilaSat ham radio satellite, ground control team have reduced the power of the transponder carrying amateur radio to 2 and 1/2 watts.

Initial reports from stations in Australia indicate that the reduction is hardly noticeable and that the signals remain stronger than most other amateur radio satellites. Availability of the ZS0SUM payload will be during daylight hours when the satellite is in full sunlight. The actual schedule is published on-line at www.amsatsa.org.za. We will have more ham radio space related news later on in this weeks newscast. (SA-AMSAT)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5IUF repeater serving Dallas Texas.

(5 sec pause here)

**

HELPING HAMS: VE3 GROUP BRINGS 102 YEAR OLD OPERATOR BACK ON THE AIR

A 102 year old ham is back on the air after being QRT the past two decades. This, thanks to the generosity of a Canadian ham radio association that helps those in need.

Ethel Williamson, VE3DTW, is a former lighthouse keeper who turns 103 in March. She had been off the air for at least 20 years when the Welland branch of the Handy Ham Amateur Radio Club of Canada herd about her. The organization offered to set up a radio for her at Niagara Ina Grafton Gage Village long-term-care home so she could get back on the air. She accepted their suggestion and it all came to fruition on Monday, January 4th. That's when she made her first QSO with a station in Melbourne, Australia, via a local repeater tied to VK land using IRLP.

Ethel Williamson became a ham after the Second World War when she and her late husband, Cyril, raised their sons, Doug and Bruce, while running the Port Weller lighthouse. The couple lived at the landmark overlooking the lake for 25 years. Now she lives in the long term care facility but thanks to ham radio her voice is once again be heard, worldwide. More about this amazing lady can be found at

http://wellandtribune.ca/ArticleDisplay.aspx?e"46214 (Welland Tribune OnLine)

**

RESCUE RADIO: MALAYSIA RED CRESCENT FORMS AMATEUR BASED RESCUE RADIO SERVICE

The Malaysia Red Crescent Society's Johor branch has launched that nations first ham radio based rescue radio service. One that will focus on swift communication to help victims in time of disaster.

The new response group is called Disaster Communication Amateur Radio. The State Red Crescent Society chairman who launched the service said that it was a way to prepare for quick action during natural emergencies and other events where a swift communications response is required.

According to the chairman ten Malaysia Red Crescent Society members are already qualified to use the new radio service. Another fifty-six from the Northern Region Malay Amateur Radio Association have signed up to become Red Crescent members as well. If a disaster scenario strikes, they will relay information to the headquarters which will in turn inform relevant agencies for further action. (Malaysian Red Crescent release)

**

HAM TESTING: NCVEC RELEASES NEW TECH QUESTION POOL

Some new questions and some new answers. This as the National Conference of Volunteer Examiner Coordinators Question Pool Committee released the new Technician class Element 2 question pool on Monday, January 4th.

The new Technician pool contains approximately 400 questions, from which 35 are to selected for an Element 2 examination. The current Technician question pool became effective July 1, 2006 and will go out of service this after June 30th.

This new question pool will become effective for all Technician class examinations administered on or after this coming July 1st and will remain valid until June 30, 2014. (NCVEC)

**

RADIO EDUCATION: THE FOUNDATION FOR AMATEUR RADIO 2010 - 2011 SCHOLARSHIPS

Its January and it's the time when the Foundation for Amateur Radio puts out word that it plans to administer forty eight scholarships for the 2010 through 2011 academic year. This, to assist licensed radio amateurs in the pursuit of higher education.

The Foundation fully funds two of these scholarships. The remainder are administered by the Foundation, without cost for various donors. All licensed radio amateurs may compete for these awards but they must be planning to pursue a full time course of studies beyond high school and be enrolled, or have been accepted for enrollment, at an accredited university, college or technical school.

The awards range from $5,000 to $500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Non-US residents are eligible to apply for some of the scholarships.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to January 31, 2010 from FAR Scholarships, Post Office Box 911, Columbia, Maryland 21044. Applications are also available for download from www.farweb.org. (FAR)

**

RECOMMENDED READING: "THUNDERSTRUCK BY ERIK LARSON

"Thunderstruck" is a book by Erik Larson that is a true story that interweaves notable researchers and inventors like Guglielmo Marconi, John Fleming, Heinrich Hertz, and Nikola Tesla with that of Dr. Hawley Crippen, a famous murderer.

Crippen, was an American physician hanged in Pentonville Prison, London, England, on November 23, 1910, for the murder of his wife, Cora Henrietta Crippen. He holds the unenviable distinction of being the first criminal ever to be captured with the aid of wireless communication.

As you might surmise, the story takes place between the late 1800's and the early 1900's and is historically accurate . This is especially true in its treatment of how Marconi became a major "mover and shaker" of his day accompanied by the obstacles that go with success.

Any ham that is a reader should enjoy this book. According to the QCWA's Val Erwin, W5PUT, once he started reading, he could not put it down.

"Thunderstruck" is available either in hardback or paperback at all normal book outlets and from on-line booksellers like Amazon dot com. (W5PUT)

**

RADIO BUSINESS: COMMEMORATIVE PK-232 25th ANNIVERSARY SOFTWARE CD FROM CSS

Creative Services Software has announced that the pre-order period is open for its PK-232 25th Anniversary Collectable Compact Disc. This is a limited edition CD that includes such well known programs as PakRatt for DOS, PkFax for DOS, PakRatt Lite, Pkterm 99 and many others. Also included are manuals for all the programs in .PDF file format so that those that have lost their manuals can print them out again. More information on this CD is available at www dot cssincorp dot com. (CSS Release)

**

ON THE AIR: THE NEW CW OPERATORS CLUB

The CW Operators' Club or CWops is a newly formed club aimed at encouraging the use of Morse in amateur radio communications, and to promote goodwill among radio amateurs around the world.

CWops is international in scope, membership and management. Its focus is the use of CW, whether for contesting, DXing or ragchewing.

More information on this new pro Morse organization is on-line at www.cwops.org. (N3JT, Southgate)

**

RADIO INFO: TAPR SEEKS ARTICLES FOR QUARTERLY NEWSLETTER

Tucson Amateur Packet Radio is seeking articles for the next issue of its quarterly newsletter Packet Status Register. All contributions are welcome, so if you have anything for the newsletter, please e-mail what you have to PSR Editor Stan Horzepa, WA1LOU before the January 15th deadline. Stan's e-mail is WA1LOU at TAPR dot org. (TAPR)

**

HAM RADIO BUSINESS: FRENCH RADIOCOM.ORG SHUTS DOWN

The French ham radio website radiocom.org is going Q-R-T after 10 years on the World-Wide-Web. Editor Francis Roch, F6AIU, says that a combination of the long hours that must be devoted to operating the website along with receiving little assistance from the European ham community have lead to the decision to close down effective January 1st. An editorial giving more information on the decision to shut down, writer in French is at the website at www.radiocom.org (Southgate, F8KBL)

**

THE SOCIAL SCENE: IRELANDS IRTS AGM APRIL 24 TO 25

On the ham radio social scene, the Dundalk Amateur Radio Society shall be hosting the 78th Irish Radio Transmitters Society Annual general meeting over the weekend of April 24th and 25th. The venue for the event is the Fairways Hotel, Dundalk Court, Louth. More info is on-line at www dot ei7dar dot com. (IRTS)

**

NAMES IN THE NEWS: KB1SF NAMED INTERIM AMSAT-NA TREASURER

Some names in the news. First up is former AMSAT North America President Keith Baker, KB1SF, who has been appointed as interim AMSAT Treasurer until the Board of Directors can name a permanent replacement for Gunther Meisse, W8GSM.

Keith Baker, KB1SF, appointment was made by AMSAT President Barry Baines, WD4ASW. As many of you will likely remember, Baker served AMSAT throughout the 1990's and early 2000's both as a Board of Directors member as well as Executive Vice President. This, before taking a turn

as President from 1998 until 2000.

It is expected that the AMSAT North America Board of Directors will meet in early January via teleconference to formally elect Keith to fulfill the current Treasurers term that expires in October of this year. (AMSAT-NA)

**

NAMES IN THE NEWS: NEW ZEALAND DX HALL OF FAME INDUCTEES FOR 2010

The New Zealand DX Hall of Fame has announced the election of three new members to that prestigious body. This years inductees include Dave Johnston ZL1AMN, Aola Johnston ZL1ALE and the late Dave Brown, ZL1HY. All three are being honored for their contributions to the art of DX'ing. The New Zealand DX Hall of Fame was established several years ago celebrate the achievements those outstanding Zed-L radio amateurs who have excelled in the radiosport aspect of the hobby over many years. (ZL2AL)

**

NAMES IN THE NEWS: CQ COLUMNIST DAVE INGRAM, K4TWJ, HOSPITALIZED

And a speedy recovery wish to CQ Magazine columnist Dave Ingram, K4TWJ. Dave is currently in a Birmingham, Alabama, hospital recovering from a heart attack he suffered on Thursday December 31st. He was initially treated with an emergency angioplasty to open three completely closed coronary arteries and reported to be improving. Get well cards and letters should be sent to K4TWJ at his callbook address. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: REPEATER PIONEER GEORGE LeDOUX, K1TKJ - S.K.

It is estimated that the median age of amateur operators is now 60+. So, it is no surprise that the monthly list of Silent Keys continues to grow. Each of those hams undoubtedly deserves a special note. However, it is with a lot of personal sorrow that I tell you of the passing of one of ham radio's legendary repeater pioneers. George LeDoux, K1TKJ of Modesto, California.

Originally from Litchfield, Connecticut, in the late 60's, George became transmitter supervisor for the New York City Spanish language TV station WXTV with it's tower located atop the 55 story City Service building at 70 Pine Street in midtown Manhattan. George was an early adopter of 2 meter FM and viewed the opportunity to build a repeater in the nations largest city at 500 feet in the air as irresistible. And so, the WA2SUR repeater became a reality.

George didn't invent repeaters. That was accomplished by the late Arthur M. Gentry, W6MEP, almost a decade earlier. What George did was to bring them from mere signal repeating devices to the level of early ham radio social networking on 2 meters. A place where a ham could go to forget for a while life's day to day drudgery. And his WA2SUR repeater was among the first if not the very first to adopt this "lets have fun attitude". Soon, the "Sewer" as it became known, had over 500 active amateurs and wide coverage throughout New York, Connecticut and New Jersey. However, it was affable George LeDoux's personality that spearheaded what became a social group of repeater users' rarely paralleled before or since.

If you ventured onto 2 meters in the late 1960's and lived anywhere within 100 miles or so of Manhattan, then you quickly found WA2SUR and bought a set of crystals to get on that fun meeting place. While most other systems prided themselves on emergency preparedness or the distance they could cover, in the case of WA2SUR, the pride for K1TKJ was in knowing he had created a place in ham radio for folks to just have fun.

And have fun they did. Not only were their multiple layers of conversations 24 hours a day, but also picnics, parties, dinner gatherings and the like. And George oversaw it all from his perch atop 70 Pine Street in New York City and from where his voice could be heard daily, usually laughingly saying what became his well known fun signature line of: "Shut up. Shut up. Get off my frequency." If George hurled that barb your way, you knew that you had been accepted as a member of the WA2SUR family.

After leaving WXTV George moved west to California where he became the Chief Engineer of another television station. In April of 1984 he began an in house manufacturing operation for the station to supply its own needs for a new UHF transmitter.

It was a good design and word spread. Soon that station was building two, and then three transmitters with George's highly efficient design. After satisfying their own needs and the needs of the other stations, George's employer decided to stick to broadcasting and to get out of the manufacturing business. A deal was struck in which the assets were transferred and Astre Systems Inc. which was formed in July of 1986 with George LeDoux, K1TKJ, as its president.

At the time of his passing he was upgrading the modulators and transmitter control circuitry for the 14 one hundred thousand watt transmitters at shortwave station WYFR in Okeechobee, Florida owned by

Family Radio. Because of this, K1TKJ was making frequent trips to Florida and to his suppliers to build his custom made boards.

On Sunday morning, December 28th, he was about to board a plane in San Francisco to Salt Lake City to investigate delays from one of his suppliers. He was in the waiting area at the airport when he suffered shortness of breath. Others in the waiting area tried to calm him, but soon, he fell into unconsciousness and was not able to be revived.

George LeDoux, K1TKJ, is survived by his wife Cindy and 5 grown children. His son George was a partner in the Astre Systems business. A memorial service was held on Friday, January 8th at Grace Lutheran Church in Modesto.

Ironically, George's daughter Christine LeDoux is a world renowned Country Folk singer and had written several songs about her dad including a somewhat prophetic one about his failing heart called "Angel you've come too soon".

George LeDoux, K1TKJ will be missed by many of us such as myself who knew him well.

73 my good friend. (W2JKD, ARNewsline(tm))

**

EMERGING TECHNOLOGY: FUEL CELL POWERED MOBILES MAY BE HERE SOON

A new way to get around may one day have an impact on the way we hams operate mobile in motion. Don Wilbanks, AE5DW, reports on an emerging technology called the FCV:

--

Fuel Cell powered vehicles or FCV's are expected to be a technology that could revolutionize road transportation and possibly the way hams operate mobile in the coming years.

FCV's are normally powered by pure hydrogen gas onboard in high-pressure tanks, but some can also be used with hydrogen rich fuels such as methanol, natural gas or even gasoline. Previously, FCV's only worked efficiently in warm weather, but this latest technology permits operation at temperatures as low as minus 13 degrees Fahrenheit. This should make the concept accessible for almost everyone anywhere.

So far Fuel Cell powered vehicles only have a maximum range of about 250 miles, but that's more than enough for most everyday shopping or job commutes. And FCV technology improves so should the distance these vehicles can travel before refills.

I'm Don Wilbanks, AE5DW.

--

This emerging technology also has the potential to significantly reduce energy use and harmful emissions, as well as our dependence on foreign oil. And being far electrically quieter than todays cars and light trucks means better signal reception when operating on the road. (Technology Today)

**

HAM RADIO IN SPACE: ARISS DEBRIEFING SESSION HELD

In ham radio space related news, an Amateur Radio on the International Space Station debriefing session was scheduled with Expedition 20 and 21 crew members Nicole Stott, KE5GJN and Robert Thirsk, VA3CSA on Tuesday, January 5th. The feedback provided by the astronauts will help ARISS update program procedures. (ANS)

**

HAM RADIO IN SPACE: ARISS HELPS CELEBRATE MARCONI EVENT

An International Space Station school contact was planned for January 7th with participants at Marconi Commemoration Event at the University of Rome Tor Vergata. The event was scheduled to begin at approximately 09:00 UTC and was to be a telebridge between NA1SS and W6SRJ.

The University of Rome Tor Vergata is one of the largest research-based institutions in Italy. It is an international center for research and education and it is well known for scientific studies. In recent years its activity of technology transfer and cooperation with other public and private organizations in different fields has given it an increasingly important role. (AA4KN)

**

HAM RADIO IN SPACE: NEW RS38 SATELLITE BEACON HEARD

Mike Rupprecht, DK3WN, reports on the hearing a new CW satellite beacon from the RS38 bird on 435.490 MHz. In an e-mail to the AMSAT Bulletin Board, Rupprecht indicates that it is coming from the Russian UGATUSat satellite and indicating that UGATUSat is RS-38. An audio file of the beacon in operation can be heard at www dot dk3wn dot info. (DK3WN, Southgate)

**

ON THE AIR: BLACK SEA CONTEST CLUB CONTEST

On the air, word that the Black Sea Contest Club will sponsor the "Black Sea Cup International Contest 2010" which will be held between 1200 UTC on February 6th to 1159 UTC on February 7th. For more information on the contest, please visit the BSCC web page at http://bscc.in (BSCC)

**

DX

In DX, word that LA9SN will be operational portable as CE0Z from Juan Fernandez Island from March 16th to the 23rd. Listen out for him on 80 through10 meters using mostly CW at 100 watts. QSL via his home callsign.

DL5AXX will be active as J38XX from Grenada between February 10th to the 24th. His activity will be focused on the lower bands, but he will also participate in the ARRL International DX CW Contest on February 20th and 21st as a single operator all band entry. QSL via his home callsign.

(Above from various DX news sources.)

**

THAT FINAL ITEM: K8CX PRESENTS THE 2009 DX SOUND BITES

And finally this week, get ready for some recent nostalgia. This as Tom Roscoe, K8CX, provides DXers and all other hams with 146 memorable DX sound clips from 2009. Its all just a mouse click way at Tom's famous ham gallery Web site where you can listen to snippets of some top gun DXpeditions like VK9NI which operated from Norfolk Island last July:

--

Actual contact audio - hear it in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

--

And while at Tom's website be sure to also check out some of his other features, including his 12 years of "Rare DX Sound Clips," his QSL Card Museum, the Dayton Photo Galleries and his Tribute to Silent Key ham radio operators. And its all in cyberspace at hamgallery.com. (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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35. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 03:01:40 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <d6ad3b4b-f698-4776-9a8a-e8252a5201c6@d20g2000yqh.googlegroups.com>
Source record: 1657

On Jan 3, 12:05 pm, N...@AOL.COM wrote:

> Some other Morse Code online resources:

> Art and Skill of Radiotelegraphy (electronic book, free for the
> download):
>
> http://www.qsl.net/n9bor/n0hff.htm
>
> (there are several other download sites)

The author of the 2nd Edition, William G. Pierpont, N0HFF, held a
General class license up to its expiration date of 20 March 2006.
(source: FCC ULS)
Its 2-year grace period was reached on 21 March 2008 when the FCC set
the full expiration date ("Administrative" part of ULS listing).
There is no other
data at the FCC for Mr. Pierpont.

73, Len K6LHA

36. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 03:03:27 UTC
From: Rockinghorse Winner <rwinner@8600.com>
Message-ID: <PamdnbTg0e7nc9rWRVn_vwA@giganews.com>
Source record: 1658
Body handling: HTML body converted to readable text

"Michael J. Coslo" writes:

>On Jan 6, 9:13 am, Bert Hyman wrote:

>> If people don't use CW, it's because they don't want to, not because
>> someone won't let them.

>I think that Jeff was referring to the club in question, not to CW in
>general.

>At least for me, the issue is promotion of the mode, how new Ops might
>be brought into the mix.

>For some folks, this is not an issue, for others, it is a concern.
>Some of the concern might be historical, some folks just happen to
>like something, and therefore like to promote it.

>But some of us believe that the mode has merit, and would like to see
>it continue. Now that element 2 is history, how do we promote the
>mode?

>I believe it does need a little promotion, at least at the present
>time, because there is a pretty big gulf between people like me,
>people that don't know it at all, and the really proficient
>operators. There aren't all that many people in the middle any more.
>Perhaps after a new balance is achieved, there will be less need for
>promotion, but at present, I believe it is critical. We don't need to
>convince the already proficient, we need to work with the new people.

>- 73 de Mike N3LI -

Just my 2 c worth: back when I first started in ham early 70's, there were a lot of fast cw ops on the air, and the *average* speed of ops was quite a bit higher than the *average* today. Back then, 30 wpm was not the rarity it is today, and you could even hear the occasional 40 and 50 wpm ops. This latter is almost never heard today.

So...I think a club dedicated to fast cw sending/receiving is not necessarily a bad thing. I have admiration for anyone who does a thing competently. Maybe it will inspire others to increase their competence. If so, not a bad thing at all.

--
Powered by Linux 2.6.31.6-166 Fedora 12
In rotation: Pacific Ocean Blue (D. Wilson) 2.6.31.5-0.1 OpenSUSE 11.2
"Hug your cat today" 2.6.24-16 Mint Elyssa

37. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 04:51:18 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <YbydnU0ZWPx5n9XWnZ2dnUVZ_gSdnZ2d@speakeasy.net>
Source record: 1659
Body handling: HTML body converted to readable text

On 1/7/2010 11:17 AM, Michael J. Coslo wrote:
> On Jan 6, 5:28 pm, Bill Horne wrote:
>> On 1/6/2010 12:16 PM, Michael J. Coslo wrote:> On Jan 6, 8:13 am, Jeff Da

>>> I would propose that a web based method of learning OOK Morse might
>>> just do the trick. People have a tendency to be pretty fearful of
>>> learning on the radio, the person on the other end might not be
>>> terribly patient, and there are some people who just get bored
>>> listening to slow Morse.
>>
>>> This system would give feedback on the copy and sending, practice
>>> sessions, and testing.
>>
>> Such a system already exists, and it's in use by members of the Morse
>> Telegraph Club, and others who use American Morse. I suggest you contact
>> Les Kerr, N7RZ, or check the "MorseKOB" website athttp://home.comcast.net
> /~morsekob/for more information.
>
>
> Hi Bill, I looked at the site, and unless I'm missing something, it
> isn't what I was proposing. That looks pretty much like the standard
> Morse code learning program. I want a place where people can talk to
> each other, to bootstrap themselves to competency, as well as having
> the standard learning tools. Hang out with their peers for a while.
> Morse needs a nursery system, and it might just be easier to get them
> involved and up to a speed where they don't make proficient Ops fall
> asleep.

I've used the "MorseKOB" system, and it _does_ provide "wires" where
users may use Morse in real time. It requires a central server, and the
code might need modification for Continental code (talk to N7RZ), but
the basics are all there.

HTH.

Bill, W1AC

38. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 05:29:21 UTC
From: N2EY@AOL.COM
Message-ID: <dbec68ed-daf1-4b54-8e6a-531c58616a0b@33g2000vbe.googlegroups.com>
Source record: 1660

On Jan 8, 10:03 pm, Rockinghorse Winner <rwin...@8600.com> wrote:
> back when I first started in ham early 70's, there were a
> lot of fast cw ops on the air, and the *average* speed of ops was quite a
> bit higher than the *average* today.

Until 1990, any US ham you heard heard on CW on the non-novice HF amateur bands bands had passed at least 10 wpm and most had passed 13 wpm. Any US ham you heard on the Extra parts of the bands had passed 20 wpm. That meant you'd rarely hear anything slower. The Novice bands were the exception that prived the rule

But with medical waivers in 1990, the reduction to 5 wpm for all classes in 2000, the change in CW privileges for Novices and Tech Pluses and the elimination of the code test in 2007, it's not a surprise that the *average* speed would be lower, or at least seem that way.

> Back then, 30 wpm was not the rarity it
> is today, and you could even hear the occasional 40 and 50 wpm ops. This
> latter is almost never heard today.

With all due respect, I think it depends when and where you listen. There are still more than a few who can really pour on the coal.

Of course someone who calls CQ at 45 wpm isn't going to get as many replies as someone who calls at 25 wpm.

On Field Day we run CQs at about 27-30 wpm and we're not as fast as many who answer. SS is about the same. The DX contesters tend to go faster.

> So...I think a club dedicated to fast cw sending/receiving is not
> necessarily a bad thing. I have admiration for anyone who does a thing
> competently. Maybe it will inspire others to increase their competence. I
f
> so, not a bad thing at all.

I agree 100%! There's nothing quite like a good CW ragchew when you slide the weights in and let 'er rip. Just like talking - easier, in fact, once you have the skills. With good QSK, it's a two-way real-time conversation. (Other HF modes can't do QSK)

Worked an OE1 on 7012 earlier this evening. 599 and he was really sailing along.

73 de Jim, N2EY

39. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 05:32:22 UTC
From: N2EY@AOL.COM
Message-ID: <babe0369-a2ca-450f-8da5-4b2b2a536023@r24g2000yqd.googlegroups.com>
Source record: 1661

On Jan 7, 4:01 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> N...@AOL.COM wrote:
> > On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> >> N...@AOL.COM wrote:
> >>> "The test" is long gone and FCC won't bring it back. FCC won't preser
> ve
> >>> our standards and values - we have to do it.
> >> OK, you lost me here. Are these the same standards and values that
> >> were propagated by the code tested licensees on the upper phone
> >> portions on HF?
>
> > Now you lost me!
>
> > If you're referring to the few folks who make some parts of the 'phone
> > bands rather nasty, consider the following:
>
> > 1) Those folks aren't using Morse Code when they behave badly on the
> > air
>
> > 2) Those folks also passed written exams that included lots of
> > questions about the rules & regs
>
> Yes, but the whole argument was "Morse code makes you a better person"
> Apparently not in their case.

I don't think "Morse code makes you a better person" was their *whole*
argument.

Let me put it another way:

There's no single one-time test that will absolutely guarantee that
everyone who passes it will be a well-behaved, law-abiding amateur
radio operator. Some bad apples will always squeak through. We see this
in professions and other walks of life that have much more
rigorous admission requirements.

But that doesn't mean testing and other license requirements have no
effect! IOW, just because a test isn't an absolutely perfect filter
doesn't mean it has no effect at all and should be removed.

> > Suppose that in 1980 someone had developed a wonderful new way to learn
> > Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,
> > simply by watching a videotape.

> > Do you think the code tests would still have been an issue?

> I'm certain that they would.

Perhaps I should have worded that differently. What I meant was, do you
think there would have been any real effort to get rid of them? I
don't.

> All those that passed via that method of
> learning would be scorned as "Drive-thru" Licensees. The standard
> comments built on the "But 'real hams'" had to...." mindset.

How would anyone know who used what method to learn unless the person
told them?

> >> Entry level at the time meant simple equipment. Getting a CW transmitt
> er
> >> on the air was the first step. "How can I communicate with a hand key?
> "
> >> With Morse code of course. Plugging a microphone into the key jack won
> 't
> >> work.
>
> > Not sure which time you're referring to. Please elaborate.
>
> [comment about the relevancy to this discussion is at the bottom.]
>
> Prior to the Novice license, the easiest way to get on the air with a
> limited budget and skill set was to make a simple CW transmitter. Of
> course, to be able to use it, you're going to have to be able to send
> and receive Morse code, unless the only QSL cards you want to receive
> are from OO's and / or the FCC.

Agreed!

> Yes, you could get your ticket, throw your key away and buy phone stuff
> but it was still easier to just get on the air with Morse code.

"Easier" in the sense that you could do more with simple, inexpensive
HF equipment.

> The Novice license was introduced as a way to get on the air with a
> limited skill set, and spend time ON THE AIR to give you the incentive
> to upgrade your skills with the promise of frequency agility and phone
> operation when you upgraded.

Before 1951, the "standard" US amateur licenses were the Class B and C,
which became the General and Conditional. The Novice was meant as a
sort of "learner's permit" so that new hams could learn-by-doing rather
than having to go straight to 13 wpm code and the General written exam
just to get started. That's why the license wasn't renewable and had a
shorter term.

> >> And as Jeff Davis said, Morse Code was the lingua franca of
> >> communications back in the early days.
>

> > And was used by other radio services well into the 1990s. A lot depends
> > on what you consider "the early days".
>
> I know, and the FAA still uses CW to ID beacons. But the write things
> like ".-.. .- -..-" on the maps right next to LAX rather than force
> pilots to learn Morse code.

What I meant is that the use of Morse Code for communication by other
radio services continued well into the 1990s.

> And if I remember right, joining the military (as an example) didn't
> require you to learn code to use a rifle. If you wanted to learn code
> and get a different job, that was up to you.

Amateur radio isn't the military.

> >> I just can't see inter agency communications between police, fire,
> >> medical &#65533;and the Red Cross being handled by some guy wearing a
> >> celluloid eye shade, sleeve garters and hunched over a code key. *
>
> > Why not?
>
> Because human life and safety is _dependent_ on quick and accurate
> communications. By ANYONE

Quick and accurate requires skill and training.
>
> > The FBI had their own HF nets using Morse Code. The military and
> > maritime folks used for many decades.
>
> > The main reason other services stopped using Morse Code was that they
> > didn't want to pay skilled operators. It was cheaper for them to buy
> > more-complex equipment.
>
> The key word here is "had". The additional expenses in the design and
> deployment of the new equipment is there to remove the possibility of
> human error and make things simple enough for anyone to operate.

Human error is still possible; in fact, it may be more possible if
anyone is allowed to operate.

The big issue IMHO was and is co$t. Skilled personnel cost more than
the equipment that replaced them. Heck, way back in 1912, most ships
with wireless only carried one operator. The Titanic, largest ship in
the world at the time, carried only two. The reason was cost, nothing
more; it took a disaster and regulations to force the shipping
companies to man the wireless 24/7.
>
> > But Amateur Radio is all about *operating*.
>
> Operating is not all of it.

Agreed. But operating is what you need a license for. A non-amateur
can do almost everything else.

> Nor is operating via a specific mode.

Or with a specific technology, or on a specific band.

> If anything, it is all about communication and having the skill
> set (both technical and operational) required to communicate in
> the mode with which you are granted the right to use.

Exactly! And since Morse Code is one of those modes...

> > Or what that has to do with the discussion.
>
> My comments at the beginning of this discussion were specific to my
> opinion that the requirements for joining the CWops club were
> restrictive and elitist. With a tongue in cheek reference to the
> Masonic Lodge with their secret handshakes and rituals along with
> having to be vetted by existing members.

Well, we could apply for a grant from the Ministry of Silly Walks...
>
> However, as I suspected, the discussion has drifted into the standard
> "People that haven't had to learn code like *I* did, or "make the
> effort" (as it is sometimes referred to) are somehow less than real
> hams."

I don't see where I wrote anything like that.

Pointing out that the requirements are different now isn't saying that.
I have met many amateurs who are completely unaware of the history and
changes in Amateur Radio that led to the present system.

For example, I have met many amateurs who thought that, before
"incentive licensing", all US amateurs witha General or higher had all
privileges, dating back to the beginning of licensing. Every one was
surprised to learn that such was not the case before 1953.

> People should use Morse code as a mode of communicating because it is
> a skill and one they should be proud of. NOT because it somehow makes
> others less than them.

Agreed!

But at the same time, it isn't wrong to have skills, use them, promote
them, and be proud of them.

> The same could be said of those who chose to
> use SSB, AM, PSK, RTTY, FM, EME, packet radio and so forth. But, oddly
> you don't hear them talking down to everyone else that do not share
> their enthusiasm for their preferred mode of communication.

I have heard and seen folks who use SSB refer to AM as "ancient
modulation"

I have heard and seen folks who use AM refer to SSB as "Donald Duck", "slop-bucket" and other terms

I have heard and seen all sorts of derogatory terms used for those who use and promote the use of Morse Code by those who don't use the mode.

There are lots of other examples. "Life's too short for QRP", is one - how is a QRPer supposed to take that?

Not by all - just by some. I don't think that all should be blamed for the actions of a few.

73 de Jim, N2EY

40. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 05:54:50 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
Source record: 1662

On Jan 7, 10:17 am, N...@AOL.COM wrote:
> On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> > N...@AOL.COM wrote:
> > > On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> The main reason other services stopped using Morse Code was that they
> didn't want to pay skilled operators. It was cheaper for them to buy
> more-complex equipment.

This is irrelevant to the subject at hand, namely "CW Clubs." Non-amateur radio services aren't involved.

As to a typical non-amateur-communications service, an old Teletype Corporation teleprinter cost less than a quarter of the annual salary of a skilled morse code specialist and had a service life of at least 10 years. That was before WWII...but it applied just after WWII as well.

>
> But Amateur Radio is all about *operating*.

Curiosity compells a mention that William G. Pierpont, N0HFF, did not have but a General class license when it expired (officially) in 2006.

If "Amateur Radio is all about 'operating,' then why are there any technical questions in the written test elements for a USA amateur radio license?

73, Len K6LHA

41. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 05:55:11 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <f564e14e-22a3-4b4e-a732-8728411bb837@h9g2000yqa.googlegroups.com>
Source record: 1663

On Jan 7, 1:01 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> N...@AOL.COM wrote:
> > On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> >> N...@AOL.COM wrote:
>
> > Suppose that in 1980 someone had developed a wonderful new way to learn
> > Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,
> > simply by watching a videotape.
>
> > Do you think the code tests would still have been an issue?
>
> I'm certain that they would. All those that passed via that method of
> learning would be scorned as "Drive-thru" Licensees. The standard
> comments built on the "But 'real hams'" had to...." mindset.

That is - most unfortunately - true. I was reminded again of my
"license gotten by sending in some cereal box tops" this morning. Once
I had accomplished my morning communication, I just shut down. Nobody
needs that sort of attitude.

> Prior to the Novice license, the easiest way to get on the air with a
> limited budget and skill set was to make a simple CW transmitter. Of
> course, to be able to use it, you're going to have to be able to send
> and receive Morse code, unless the only QSL cards you want to receive
> are from OO's and / or the FCC.
>
> Yes, you could get your ticket, throw your key away and buy phone stuff
> but it was still easier to just get on the air with Morse code.
>
> The Novice license was introduced as a way to get on the air with a
> limited skill set, and spend time ON THE AIR to give you the incentive
> to upgrade your skills with the promise of frequency agility and phone
> operation when you upgraded.

Or, at least in the last decade, legally take all tests in one test
session and get the "highest" class license. <shrug>

> I know, and the FAA still uses CW to ID beacons. But the write things
> like ".-.. .- -..-" on the maps right next to LAX rather than force
> pilots to learn Morse code.

I passed my FAA general aviation written test in 1964 at VNY. There was
no question on that test in regards to any morse code. Back then the
standard method of radionavigation was by VOR (Vhf Omnidirection radio
Range) that did not use a precise singular azimuth of the pre-WWII "A-N"

beacons that were the cause of many early aircraft missed-navigation errors. One can rather easily triangulate a position over the ground using just the bearing information from two VORs. That is still there today.

> And if I remember right, joining the military (as an example) didn't
> require you to learn code to use a rifle. If you wanted to learn code
> and get a different job, that was up to you.

Well, as a vountary enlistee in the U.S. Army in 1952, we didn't have much choice at all as to assignment. Also we ALL HAD to know how to "use a rifle." Period. All.

> >> I just can't see inter agency communications between police, fire,
> >> medical &#65533;and the Red Cross being handled by some guy wearing a
> >> celluloid eye shade, sleeve garters and hunched over a code key. *
>
> > Why not?
>
> Because human life and safety is _dependent_ on quick and accurate
> communications. By ANYONE.

Absolutely true! I could expound on that from personal experience but that would probably be deleted...as has happened before. :-)

> However, as I suspected, the discussion has drifted into the standard
> "People that haven't had to learn code like *I* did, or "make the
> effort" (as it is sometimes referred to) are somehow less than real
> hams."

That is endemic in USA amateur radio. Unfortunate for the radio service and trying to bring in anyone. My first exposure to the BIG World of radio came in early 1953 (56 7/8 years ago, give or take). I only pull out that factoid to show where I'm coming from, not to say I'm "better than anyone." :-)

I've discovered that nothing of my exposure or experience is "good enough" for amateur radio or their long-timers. ??? :-)

73, Len K6LHA

42. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 15:50:56 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7qrhi4F5fiU1@mid.individual.net>
Source record: 1664

K6LHA wrote:
> N...@AOL.COM wrote:

>> The main reason other services stopped using Morse Code was that they
>> didn't want to pay skilled operators. It was cheaper for them to buy
>> more-complex equipment.

> As to a typical non-amateur-communications service, an old Teletype
> Corporation teleprinter cost less than a quarter of the annual salary of
> a skilled morse code specialist and had a service life of at least 10
> years. That was before WWII...but it applied just after WWII as well.

This is a little like saying that the reason commercial shipping moved
from wind power to engines is that they could have a smaller crew. Cost
is only a minor part of why commercial communications services stopped
using cw.

Technology moves forward. That TTY teleprinter might cost less than a
skilled Morse operator, but more important is that it does the job
better. If you're running a commercial service and you're being paid
real money to move message traffic, you invest in the latest technology
to do it because that's the overall most efficient way to get the job done.

While I'm nostalgic about the end of cw in the world of commercial
radio, that has nothing to do with my feeling about its use in ham
radio. One of the things hobbyists do is maintain expertise in skills
that might otherwise be lost forever. I enjoy the mode, and it still
has plenty of application in my hobby.

If others don't enjoy it, fine. I don't enjoy EME, and I feel myself no
less a ham for that. I'm not going to denigrate my fellow ham because
they don't care to operate a mode that I happen to enjoy.

73, Steve KB9X

43. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 15:51:47 UTC
From: N2EY@AOL.COM
Message-ID: <b5af935e-9131-49ee-8d16-517d5077e6e4@l30g2000yqb.googlegroups.com>
Source record: 1665

On Jan 7, 11:17 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> On Jan 6, 12:17 pm, N...@AOL.COM wrote:
>
> I will note that the potential tests the pledge
> might have to take, depending on the will of their sponsors is just
> odd. There should be a competency test, or their shouldn't be.

I don't think it's odd, but that's just me. If somebody wants to know my Morse Code skills, I can tell them. If that's not enough, I can show them.

> > Almost *any* nontrivial requirement is bound to be labeled a "hazing
> > ritual", "cronyism", "luddite" or other derogatory term by somebody.
>
> Kind of. I think a large part of the discussion, at least for me, is
> the idea that this club furthers the use of Morse code. They state it
> as one of their purposes. I don't think that their tactic will work.

Only way to know is to try.

> I'd even go so far as to state that I don't really care if they are an
> exclusive club. That's no problem. There is a need for people of a
> like mind to congregate. But if a club is one thing while purporting
> to be another, I'm inclined to remark about it.

Here's an analogy:

I just came in from a morning run. Not to far and not too fast but definitely running. It's in the twenties here but the sun is out, the roads are clear of yesterday's snow and the wind isn't too bad. What we used to call "sweater weather" in western New York State.

There are all sorts of running/jogging clubs and organizations today, with a wide range of membership requirements. Some are mostly social, some are general purpose, some focus on competition, some are strictly about track, cross-country, road racing, etc. All are involved in some way in promoting running in various forms.

Suppose a club were to form which focused on long distance running, defined as those who routinely do runs longer than 13.1 miles (half-marathon and up). Maybe they toss in requirements of having completed at least one TAC-certified marathon "or equivalent".

Obviously a lot of people who run couldn't join unless they seriously upped their distance. The membership would be relatively small, but focused on a specific kind of running.

Seems to me that such a club could and would promote running, particularly long-distance running. I don't see how that would be a bad thing.

The new Morse Code club described is similar, IMHO.

One thing I have observed among amateurs actually *using* Morse Code is the friendship and comaraderie (sp?) and general welcoming. I don't hear the put-downs and such that are claimed by others - not on the air, anyway. Young or old, newcomer or OT, fast or slow, QRP or high power, it doesn't make any difference.

The one thing that *does* make a difference among the Morse-Code-using ops I encounter is consideration and operating skill. Meaning things like not calling the DX on his frequency when he's working split, not sending faster than you can receive, having a decent quality signal, etc. An operator cannot buy those things.

That's one of the things that hooked me on Morse Code more than 42 years ago, and keeps me coming back.

73 de Jim, N2EY

FISTS 4360
SKCC 307
SOC 895

44. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 17:41:09 UTC
From: N2EY@AOL.COM
Message-ID: <907158b9-3b04-405d-b34b-4162fe733827@35g2000yqa.googlegroups.com>
Source record: 1666

On Jan 9, 10:50 am, Steve Bonine <s...@pobox.com> wrote:
> This is a little like saying that the reason commercial shipping moved
> from wind power to engines is that they could have a smaller crew.

That was part of the reason. But the biggest reason was cost, of which
crew cost is a factor.

> Cost
> is only a minor part of why commercial communications services stopped
> using cw.

I think it was a major reason - perhaps *the* major reason, in many
cases.

> Technology moves forward. That TTY teleprinter might cost less t
han a
> skilled Morse operator, but more important is that it does the job
> better.

That depends on how you define "better".

Lower cost is one way. A big factor in for-profit companies.

Speed is another, often because "time is money".

The nature of the communications operation is another. For example, if
a message needs to be repeated several times, the use of Morse
operators can mean each one has to receive and then re-send the
message. With teleprinters and tape perforators, a tape can be cut and
sent later. If a message is sent from one location to many, all the
receiving Morse operators can be replaced by teleprinters.

OTOH, electromechanical RTTY equipment was extremely expensive,
complex, large, heavy, noisy and power-hungry compared to typical Morse
Code equipment. It required maintenance, repair and supplies,
and was not 100% error-free.

>If you're running a commercial service and you're being paid
> real money to move message traffic, you invest in the latest technology
> to do it because that's the overall most efficient way to get the job don
e.

Sometimes. The latest technology isn't always the overall most
efficient way.

But those are all details. The main reason is simply the overall
cost.

> While I'm nostalgic about the end of cw in the world of commercial
> radio, that has nothing to do with my feeling about its use in ham
> radio. ?One of the things hobbyists do is maintain expertise in s
kills
> that might otherwise be lost forever. ?I enjoy the mode, and it s
till
> has plenty of application in my hobby.

Agreed, but there's more to it.

Unlike commercial services, amateurs are almost all self-funded, self-trained and unpaid. Most amateurs don't have large amounts of time-sensitive communications to get from A to B (and maybe C, D, E, etc.) Things like size, weight, cost, power consumption, complexity, etc., can be major factors to the amateur.

Since RTTY seems to be the subject, recall that amateurs have been using RTTY since at least 1948. Within a few years some amateurs had fairly sophisticated RTTY setups, often homebrewed from WW2 surplus. For example, see QST for January, 1960, where W0LQV/AF0LQV describes a home-made RTTY TU built around a BC-453.

And well I remember K3RTR's RTTY setup, and the station we had at the University.

But for many amateurs RTTY didn't do the job "better". A teleprinter cost thousands of dollars new - almost all amateurs used surplus machines, often obtained through MARS channels. They required paper, inked ribbons and oil, and not just any would do. Worst of all, they required additional electronics and a higher-quality receiver and transmitter.

For many non-amateur applications, these weren't big factors. The cost of an R-390A receiver and CV-57/URR TU to go on a battleship weren't showstoppers for, say, the US Navy. John Q. Hamm has somewhat more limited resources, and expecting all amateurs to follow the practices of non-amateur services with much greater resources isn't realistic.

> If others don't enjoy it, fine. ?I don't enjoy EME, and I feel my
self no
> less a ham for that.

Funny you should mention EME.

The US Army Signal Corps did moon-radar experiments as early as 1946 and there was a military EME communications system in operation by 1960 or 61. (Once again, the resources available were somewhat more than the average amateur has). But the military soon abandoned the whole EME idea, replacing it with satellites. I don't think any other radio service uses EME, and most never even tried. (btw, a lot of the people involved in the 1946 moon-radar were hams).

Yet amateurs continue to pursue EME, right now, today. Yes, there's no separate EME test, but there are a significant number of EME questions

on the license exams.

>&#65533;I'm not going to denigrate my fellow ham because
> they don't care to operate a mode that I happen to enjoy.

Of course not - but that door swings both ways.

73 de Jim, N2EY

45. Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-09 22:18:33 UTC
From: N2EY@AOL.COM
Message-ID: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
Source record: 1667

Knut Haugland, the last surviving crew member of the 1947 Kon-Tiki expedition, passed away recently at the age of 92. There's a pretty good story on the ARRL website:

http://www.arrl.org/news/stories/2009/12/28/11269/?nc=1

He was one of the radio operators (the other was Torstein Raaby) and they maintained contact with the world under some rather difficult conditions. Their exploits as behind-the-lines radio operators in WW2 are amazing as well, and some of them are told in the book and the ARRL article.

I first read the book "Kon-Tiki" way back in the 1960s, even before I was a ham. (The book's author, and leader of the expedition, was Thor Heyerdahl, whose grandson repeated the voyage in 2006).

I think it's a fascinating mixture of science, culture, speculation and adventure. I still have the book, none the worse for wear after all these years. Re-reading it now for the umpteenth time; still a good story. For about 10-15 years back at the end of the 20th century I had two NC-173 receivers (one was a parts unit) - it was the receiver they used on the expedition.

Maybe it's a result of being a bit older but different things from the book impress me now. There's the fact that none of the crew were sailors, for one thing. Another was how fast the whole thing came together; WW2 officially ended in September 1945, yet in a little over 18 months they were setting out. Mighty fast when you consider how different transportation and communication were back then.

Of course as a radio amateur that angle is the primary draw. I think those parts alone make it a worthwhile read for hams.

73 de Jim, N2EY

46. Mil-Spec 810D compliant Amateur HTs

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-10 02:24:08 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <a7aad97b-0c02-4405-92ee-90237d246ecb@26g2000yqo.googlegroups.com>
Source record: 1668

I am thinking about getting a new Dual band VHF/UHF HT.

Fit,finish and durability are important to me.

I tend to be very hard on my Hand held radios.

Any HT I buy must be Mil Sec 810d or E compliant.

Does anybody have any suggestions about what is currently available?

47. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-10 19:08:43 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <8fb0883a-f04b-41a8-b016-b5988dd73c1a@o28g2000yqh.googlegroups.com>
Source record: 1669

On Jan 9, 9:41 am, N...@AOL.COM wrote:
> On Jan 9, 10:50 am, Steve Bonine <s...@pobox.com> wrote:
>Newsgroups: rec.radio.amateur.moderated
>From: N...@AOL.COM
>Date: Sat, 9 Jan 2010 12:41:09 EST
Local: Sat, Jan 9 2010 9:41 am
>Subject: Re: New club for Morse enthusiasts

>Unlike commercial services, amateurs are almost all self-funded, self-
>trained and unpaid. Most amateurs don't have large amounts of time-
>sensitive communications to get from A to B (and maybe C, D, E, etc.)
>Things like size, weight, cost, power consumption, complexity, etc.,
>can be major factors to the amateur.

The FCC specifically defines the amateur radio service as being unpaid
("without pecuniary interest" in more legalistic terms).

Your statement about "time-sensitive communications" is unclear.

Big-time amateur contesters sometimes spend $10,000 to $20,000 total for
a large tower and beam antennas for HF. That would buy 5 to 10 Model 28
8-level TTYs new from Teletype Corporation.

>Since RTTY seems to be the subject, recall that amateurs have been
>using RTTY since at least 1948.

Various teleprinter signals were transmitted by radio in 1928 in other
radio services.

>But for many amateurs RTTY didn't do the job "better". A teleprinter
>cost thousands of dollars new - almost all amateurs used surplus
>machines, often obtained through MARS channels. They required paper,
>inked ribbons and oil, and not just any would do. Worst of all, they
>required additional electronics and a higher-quality receiver and
>transmitter.

"Additional electronics" consisted only of two subsystems, an FM
demodulator and an interface driver for the TTY loop circuits (60 mA
maximum if memory is correct). That commercial or military equipment is
built for very long 24/7 life is a requirement there. That is not a
requirement for amateur operation.

To properly use an NTS CW message delivery requires the official ARRL
Radiogram form, inked ribbons for the typewriter, oil for the
typewriter, perhaps an eyeshade and sleeve garters...:-) <shrug>

>The US Army Signal Corps did moon-radar experiments as early as 1946

Successful experiment. Done as "Project Diana"...in one of the three laboratories just outside of Fort Monmouth, NJ. I saw all three labs in 1952 while assigned to the Fort Monmouth Signal School.

>and there was a military EME communications system in operation by 1960
>or 61.

I was unaware of that. In that time-frame, the US Army was engaged in trying out Troposcatter methods for the end purpose of making specifications for contract bidding on Troposcatter using low microwaves. Troposcatter uses literal scattering of radio waves within the Tropopause of the atmosphere and has no direct radio path from Tx to Rx. Position of the lunar orbit makes no impact on Troposcatter.

In the time of 1960 through 1970 (approximately), the NSA was experimenting with its use for both passive intercepts and to active links for covert operations, on HF through VHF. There are two references (non-fiction books not about amateur radio) which mention those. Apparently it was unsuccessful for constant use since no other books about the CIA, NSA, or DIA mention anything further. Obviously lunar orbit positions matter to EME.

>btw, a lot of the people involved in the 1946 moon-radar were
>hams).

1946 was only 1 year after the end of World War II. There was a considerable number of technical and engineering people still hard at work doing advanced projects from WWII end through 1946. Project Diana was a research project for possible military use, to find out if such moon-bounce methods (the FIRST one done) were consistent and repeatable according to theory.

>Yet amateurs continue to pursue EME, right now, today. Yes, there's no
>separate EME test, but there are a significant number of EME questions
>on the license exams.

A quick trip to www.ncvec.org will show that current exams (valid until end of June 2010) have only 6 questions in only the Amateur Extra test. Those are E3A03 through E3A08. Since there are 738 Questions in the Extra pool, those EME questions comprise 0.82% of those 738. Doesn't seem a "significant" number to me. Others' mileage may vary...

The current Question pool has 738 questions for Extra, minimum required being 500. There are 484 in the General pool, minimum required is 350. There are 392 in Technician, minimum required is 350. To do all three tests in one test session is legal but a "memorization" would require remembering a minimum of 1614 questions having 6456 answers or 8070 total.

73, Len K6LHA

48. Re: Mil-Spec 810D compliant Amateur HTs

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-10 19:09:47 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <6c6df397-dcfd-461b-941c-012f8e339001@d20g2000yqh.googlegroups.com>
Source record: 1670

On Jan 9, 6:24 pm, ai8o <a...@lexcominc.net> wrote:
> I am thinking about getting a new Dual band VHF/UHF HT.
>
> Fit,finish and durability are important to me.
>
> I tend to be very hard on my Hand held radios.
>
> Any HT I buy must be Mil Sec 810d or E compliant.
>
> Does anybody have any suggestions about what is currently available?

Being rather familiar with MIL-STD-810, I'd say that you have to take a manufacturer's word on it. Which is not saying much. To really meet the environmental tests, honestly, would raise the price more than most folks care to pay for hobby radios. Harris Corporation is presently producing military radios that might fit your general description but they also have the environmental facilities for it along with calibrated test equipment.

For those never working to DoD shake-rattle-and-bake specs, MIL- STD-810 is a comprehensive environmental test document that describes the accepted methods of temperature testing, vibration and shock testing, water immersion, altitude testing, etc., etc., etc. all as "Methods." Last version I was working to was 810F and I undertand that 810G is the latest. I don't recall if any of them were explicit about testing finishes of the case, which seems to be one of your points. Finishes are under another MIL-STD and I don't have any data of all the MIL Standards. Durability would take in Methods such as a 10g drop test and possibly low-frequency vibration. Durability is usually dependent on case design, nowadays done as a single polymer injection molding. ABS polymer (Acrilonitrile Butadiene Styrene) is a good case material but mold design and reinforcing ribs in the wrong places can make that unfit.

A lot of ads make rather extravagant promises, but only implicit promises. If they are pinned to the wall about exactness of meeting some specifications, it might be a different story. My suggestion is to visit an amateur radio store that has "fondleable" radios and do a personal inspection as far in as you can. If that doesn't work out, then either look or make some kind of slip covering to partially cover it while in-use. Good luck on your hunt.

73, Len K6LHA

49. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-11 13:04:53 UTC
From: N2EY@AOL.COM
Message-ID: <bb2d8899-8944-40d6-af9e-788f32974a21@u7g2000yqm.googlegroups.com>
Source record: 1671

Just saw this link on another site:

http://sites.google.com/site/tomw4bqf/copyingcwover70wpm

Kinda redefines "high-speed Morse code"!

73 de Jim, N2EY

50. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-11 13:07:16 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <a7aa8ebe-d3bb-4dc6-ada4-328fbe34695f@j24g2000yqa.googlegroups.com>
Source record: 1672

On Jan 9, 7:50 am, Steve Bonine <s...@pobox.com> wrote:
>K6LHA wrote:
>> As to a typical non-amateur-communications service, an old Teletype
>> Corporation teleprinter cost less than a quarter of the annual salary of
>> a skilled morse code specialist and had a service life of at least 10
>> years. That was before WWII...but it applied just after WWII as well.

>This is a little like saying that the reason commercial shipping moved
>from wind power to engines is that they could have a smaller crew.

Ahem..."One word: WIND." :-)

The change from wind power to machine power meant that all could plan
any sea voyage ahead of time, greatly improving schedules plus being
able to accurately factor in costs of fuel and the "burden" equivalent
to keep the crew paid and fed.

>Cost is only a minor part of why commercial communications
>services stopped using cw.

I have to disagree. What is hardly ever brought into amateur radio pep
rallies is the enormous court costs involved in lawsuits over manual
telegraphy errors. This was in the 1870 to 1920 time period for the
most part. Didn't matter whether a telegraphy service was at fault or
not, the court costs and news of alleged bad operation cost some
telegram serivices considerable cash.

It is generally an implicit premise in amateur radio higher- speed
manual telegraphy that skilled morse operators are "perfect." There is
no such thing as "perfection" and one missed character, just one, can
have terrible consequences to a company receiving the message with just
one error when a commercial code was used.

Note: It was common in the time period I mentioned for some telegrammers
to use commercial code books of five-character combinations which cost
them just one word to send. Bentley's Commercial Codes was one such
"code book" published in various editions. Anyone with the same code
book could "decipher" the message content so cryptography was not a
factor. Just one single character mistake could make a "code book"
telegram mean something else entirely.

Consider that telegraphers were human and needed physical breaks and the
typical railroad station telegrapher (seen in so many "western" movies)
worked 12-hour days, 6 days a week, and for little money. In urban areas
later, where electrical power was available round-the-clock, one
relatively unskilled operator could tend at least 10 to 20 teleprinters

(needing only paper and ribbons in their daily needs). One maintenance person could work one shift to tend 10 to 20 teleprinters of the 5-level type. Teletype Corporation consistently made low-maintenance teleprinters including 8-level "ASCII" types. Teletype didn't advance well into electronic terminals and competition with lower-cost, higher-speed electronic terminals and paper printers was too much for them.

>While I'm nostalgic about the end of cw in the world of
>commercial radio, that has nothing to do with my feeling about
>its use in ham radio. One of the things hobbyists do is
>aintain expertise in skills that might otherwise be lost
>forever.

Understood. But there is PLENTY in commercial communications that has been "lost forever" at least in practice. The website

http://www.hallikainen.org/BroadcastHistory/

has an enormous quantity of information about ALL communications, not just radio broadcasting. Hal Hallikainen (WA6FDN) dubs his website "Saving History from the Dumpster" and that dumpster is HUGE. :-)

'Radio' is only 113 1/2 years old. The technology has changed well beyond three magnitude plateaus in that a-tad-over-a- century time. Amateur radio can no longer use "Spark" transmitters yet they were once the overwhelming majority transmitter types. Few radio amateurs can make DXCC using just diode-detector receivers of the coherer or galena-crystal type. :-) LF alternators were the first TRUE CW sources but those were always prohibitively expensive for all but millionaire amateur hobbyists. Today the ARRL has yet to make a serious push to get LF amateur bands other than the limited experimental permission to use "600m." Several European nations have amateur bands on LF. <shrug>

Even the venerable "Teletype" has gone the way of dumpsters except for a very few USA amateurs. The more-correct name of "Data" now encompasses largely-electronic, solid-state terminals, either stand-alone or as program modifications of PCs. Anyone looking at the mechanical complexity of electro- mechanical teleprinters (and in reading their maintenance manuals) will find they are far more complex than stand-alone electronic terminals. But, "Teletypes" are all physical and out-in-the-open and therefore "more undertandable" to some folks who have very little experience in electronics.

>I enjoy the mode, and it still has plenty of application
>in my hobby. If others don't enjoy it, fine.

Excellent attitude in my viewpoint!

>... I'm not going to denigrate my fellow ham because
>they don't care to operate a mode that I happen to enjoy.

Even BETTER! I just wish that were the main attitude in the USA but, by example, it does not seem to be so.

73, Len K6LHA

51. Kindle DX

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-11 19:33:36 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <45e52f16-3a07-49b3-9b6e-0a83f7b4d560@l30g2000yqb.googlegroups.com>
Source record: 1673

Available on 19 January from Amazon, the "Kindle DX," a larger- size Kindle for less than $500. Over 40,000 titles are now available for any Kindle, including:

ARRL Technician or General or Extra Q&A, $10 each. 2004 ARRL Handbook, $3.96 each (a bargain - :-)

There are 203 other titles available for any Kindle on the subject of scientific radio technology, prices varying.

73, Len K6LHA

52. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-11 23:48:54 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <5a8dfa7c-c092-4d43-aa89-5a8507e8b8e7@r26g2000vbi.googlegroups.com>
Source record: 1674

On Jan 9, 10:51 am, N...@AOL.COM wrote:
> On Jan 7, 11:17 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> > On Jan 6, 12:17 pm, N...@AOL.COM wrote:
>
> > I will note that the potential tests the pledge
> > might have to take, depending on the will of their sponsors is just
> > odd. There should be a competency test, or their shouldn't be.
>
> I don't think it's odd, but that's just me. If somebody wants to know
> my Morse Code skills, I can tell them. If that's not enough, I can
> show them.

Maybe it's because I am in a college town, and being around
fraternities, the word "test" has more than one meaning, Fraternities
often have tests that really filter out who wants to join, and who
doesn't It's one of those red flag words.

> > > Almost *any* nontrivial requirement is bound to be labeled a "hazing
> > > ritual", "cronyism", "luddite" or other derogatory term by somebody.
>
> > Kind of. I think a large part of the discussion, at least for me, is
> > the idea that this club furthers the use of Morse code. They state it
> > as one of their purposes. I don't think that their tactic will work.
>
> Only way to know is to try.

Well, yeah. but if I were to promote Morse, I'd do it to people at the
other end of the spectrum.

> > I'd even go so far as to state that I don't really care if they are an
> > exclusive club. That's no problem. There is a need for people of a
> > like mind to congregate. But if a club is one thing while purporting
> > to be another, I'm inclined to remark about it.

<some snippage>

> Obviously a lot of people who run couldn't join unless they seriously
> upped their distance. The membership would be relatively small, but
> focused on a specific kind of running.
>
> Seems to me that such a club could and would promote running,
> particularly long-distance running. I don't see how that would be a
> bad thing.
>
> The new Morse Code club described is similar, IMHO.

I guess w';ll just have to disagree, Jim. let me try a different analogy.

If I wanted to have an exclusive club, one in which I and others who I thought had made the grade, and that I wanted to be around, without annoying new people, I would design it to have a minimum requirement well beyond what the base requirement was - keeping in mind that the original test was gone. Then I would have something like prospective members have to be nominated by people who are already club members. I would do this in order to be sure that only the right people got in.

Is this the case here? Not necessarily, but who knows.

> One thing I have observed among amateurs actually *using* Morse Code is
> the friendship and comaraderie (sp?) and general welcoming. I don't
> hear the put-downs and such that are claimed by others - not on the
> air, anyway. Young or old, newcomer or OT, fast or slow, QRP or high
> power, it doesn't make any difference.

Well, my experience has been a little different. On the air, it hasn't been too bad, but in person, I've been told that despite what I do for amateur radio, I am a second class Ham because I'm not a regular user of CW. I've been told that my physical issues notwithstanding, I can never be a first class Ham, because it is like an athlete. Not everyone can be a professional football player, because not everyone has the physical attributes. My hearing precludes me being a real Ham.

And believe it or not, I was once called insane because I gave the same number of QSO points to RTTY and PSK31 QSO's for scoring a contest. That's the exact wording. Some of these folks wanted the double point value to be exclusively for CW Ops, and were outraged that I offered it to any other modes. That was personally disappointing to say the least, because I've always stood up for the mode.

Now as far as that goes, no problem. I'm opinionated and realize that the nail that sticks up is the one that gets the hammer. For me, it's just data points. I appreciate the mode, and will continue to support and promote it, because of it's historical, practical, and technical value. But I've learned to not expect any appreciation for that. Anyhow, it's been a good thread.

-73 de Mike N3LI -

53. Re: Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-11 23:49:05 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
Source record: 1675

On Jan 9, 5:18 pm, N...@AOL.COM wrote:

> I had
> two NC-173 receivers (one was a parts unit) - it was the receiver they
> used on the expedition.

What manner of batteries did they use? I'm imagining salt water
batteries, but not sure.

- 73 de Mike N3LI -

54. Re: Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-12 03:43:45 UTC
From: N2EY@AOL.COM
Message-ID: <8fc4aac0-6214-4c8e-90d4-61d87fcdaf1e@e37g2000yqn.googlegroups.com>
Source record: 1676

On Jan 11, 6:49 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> What manner of batteries did they use? I'm imagining salt water
> batteries, but not sure.

I'm not sure what you mean by "salt water batteries", Mike.

The book and QST articles only mention "dry batteries", which in 1947 pretty much meant carbon-zinc batteries. They A batteries wore down before they ran out of B batteries, so some B batteries were taken apart and resoldered to do the A job. (High humidity was a majorproblem.)

"Wet" storage batteries were rejected because of the danger of acid spillage. A hand-cranked generator was the backup source.

They were on the raft 101 days, so they must have had a considerable battery supply.

btw, the transmitter designs were based on QST articles. They used quick-heating 2E30 tubes, so they only used power when transmitting.

The receiver was almost certainly modified to reduce the battery drain. No need for the last audio stage if headphones were used, saving a considerable amount of power. No need for AVC or dial lights, either. Still, a heater drain of over 2A would result.

An amazing adventure, even today.

73 de Jim, N2EY

55. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-12 03:47:50 UTC
From: N2EY@AOL.COM
Message-ID: <58eea505-aeb2-496f-b856-6141fd4e4085@a21g2000yqc.googlegroups.com>
Source record: 1677

On Jan 11, 6:48 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> Maybe it's because I am in a college town, and being around
> fraternities, the word "test" has more than one meaning,
> Fraternities
> often have tests that really filter out who wants to join, and who
> doesn't It's one of those red flag words.

Ah - good point.

> if I were to promote Morse, I'd do it to people at the
> other end of the spectrum.

Clubs like FISTS and SKCC do that.

> I guess w';ll just have to disagree, Jim.

No problem!

> let me try a different analogy.
>
> If I wanted to have an exclusive club, one in
> which I and others who I
> thought had made the grade, and that I
> wanted to be around, without
> annoying new people, I would design it to
> have a minimum requirement
> well beyond what the base requirement
> was - keeping in mind that the
> original test was gone. Then I would
> have something like prospective
> members have to be nominated by
> people who are already club members.

Which raises the proverbial chicken-and-egg question of how the club
could ever get started....

> I
> would do this in order to be sure
> that only the right people got in.
>
> Is this the case here? Not necessarily, but who knows.

One thing is for sure: the club appears to be growing fast. I printed
out the member roster a few days ago, and already it's way outdated
because there's a lot more members.

N2EY previously wrote:

> > One thing I have observed among amateurs
> > actually *using* Morse Code is
> > the friendship and comaraderie (sp?) and
> > general welcoming. I don't
> > hear the put-downs and such that are
> > claimed by others - not on the
> > air, anyway. Young or old, newcomer or
> > OT, fast or slow, QRP or high
> > power, it doesn't make any difference.
>
> Well, my experience has been a little different.
> On the air, it hasn't
> been too bad, but in person, I've been told that
> despite what I do for
> amateur radio, I am a second class Ham
> because I'm not a regular user
> of CW.

> I've been told that my physical issues notwithstanding, I can
> never be a first class Ham, because it is like an athlete. Not
> everyone can be a professional football player, because not
> everyone
> has the physical attributes. My hearing precludes me being
> a real Ham.

I disagree with that very strongly!

Of course not everybody can be a world-class athlete nor even a
"professional" one. But almost everyone can be an athlete at somelevel.

I agree with Bill Rodgers, the famous marathoner (won Boston a couple
times IIRC). When someone asked him who *he* admires, he pointed to the
folks who run a marathon in four hours, as compared to his two-
hours-and-change. He said something on the order of 'they're out there
twice as long as I am, trying just as hard!'

> And believe it or not, I was once called insane
> because I gave the
> same number of QSO points to RTTY and
> PSK31 QSO's for scoring a
> contest. That's the exact wording.

I've been called a lot worse, and a lot more times, for a lot less.

> Some of these folks wanted the
> double point value to be exclusively for CW Ops,
> and were outraged
> that I offered it to any other modes. That was personally
> disappointing to say the least, because I've always stood up for > the mo
de.

The operative word there is "some".

IMHO, when a person resorts to things like name-calling and personal
insults, it really says a lot more about the name-caller than the name-
callee. (if that's even a word).
>
> Now as far as that goes, no problem. I'm
> opinionated and realize that
> the nail that sticks up is the one that gets
> the hammer. For me, it's
> just data points. I appreciate the mode,
> and will continue to support
> and promote it, because of it's historical,
> practical, &#65533;and technical
> value.

That's good.

> But I've learned to not expect any appreciation for that.

Well, I appreciate it!

One of these years the PA QSO party will fall on a weekend when I don't
have ten other things going on - and then watch out!

> Anyhow, it's been a good thread.

It's not over yet...

73 de Jim, N2EY

56. Re: New club for Morse enthusiasts

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-12 16:40:43 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7r3i1lFg97U1@mid.individual.net>
Source record: 1678

Michael J. Coslo wrote:

> If I wanted to have an exclusive club, one in which I and others who I
> thought had made the grade, and that I wanted to be around, without
> annoying new people, I would design it to have a minimum requirement
> well beyond what the base requirement was - keeping in mind that the
> original test was gone. Then I would have something like prospective
> members have to be nominated by people who are already club members. I
> would do this in order to be sure that only the right people got in.
>
> Is this the case here? Not necessarily, but who knows.

It looks to me like your words exactly describe the membership
requirements for the new organization. I'm assuming that the mention of
competency testing is really only for show.

And fine, if that's what these folks want, then they have as much right
to organize as any other group. It's not something that turns my crank,
but that just means that I won't join.

> Well, my experience has been a little different. On the air, it hasn't
> been too bad, but in person, I've been told that despite what I do for
> amateur radio, I am a second class Ham because I'm not a regular user
> of CW. I've been told that my physical issues notwithstanding, I can
> never be a first class Ham, because it is like an athlete. Not
> everyone can be a professional football player, because not everyone
> has the physical attributes. My hearing precludes me being a real Ham.

I'm sorry to hear that. There are a lot of hams out there, and any time
you get a large group of humans together, you're going to find a certain
number of insensitive idiots. Frankly I think there are more hams at
both ends of the normal curve than in the general population. That
means that there are more idiots, but there are more Really Good People.

You might be interested that my experience has been exactly the opposite
here in the local ham group. There is exactly one other cw operator in
the club, and he only shows up at the Field Day operation. The club
members ridicule cw. They think it is completely stupid and cannot
understand why anyone would use it. Their term for cw ops is "no talkers".

> And believe it or not, I was once called insane because I gave the
> same number of QSO points to RTTY and PSK31 QSO's for scoring a
> contest. That's the exact wording. Some of these folks wanted the
> double point value to be exclusively for CW Ops, and were outraged
> that I offered it to any other modes. That was personally
> disappointing to say the least, because I've always stood up for the

> mode.

Designing the rules for a contest is one of those classic lose/lose
situations. Not that there's any excuse for someone using the term
"insane", but if you had done it the other way and kept the bonus
exclusively for cw then it would have been the RTTY and PSK31 ops who
were upset. You can't please all of the people . . .

> Now as far as that goes, no problem. I'm opinionated and realize that
> the nail that sticks up is the one that gets the hammer. For me, it's
> just data points. I appreciate the mode, and will continue to support
> and promote it, because of it's historical, practical, and technical
> value. But I've learned to not expect any appreciation for that.
> Anyhow, it's been a good thread.

Agreed completely.

57. Flashing Light Bill Amendment Introduced (Nebraska)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-12 18:14:46 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100112172202.33FC5327526@bmailer.arrl.org>
Source record: 1679
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Several Emergency Coordinators and others involved in emergency communications in Nebraska raised concern last year about a new law that prohibited the use of flashing lights on storm-spotter's vehicles. Many felt that the flashing lights protected spotters parked in isolated areas where occasional high speed traffic presented a danger.

I am pleased to report, thanks to J.R. Reider, K0JWR, that a bill was introduced by Senator Bill Avery (District 28) to amend the law and allow use of flashing amber lights by storm-spotters. The bill is LB 719. You download the pdf file of the bill at:
http://nebraskalegislature.gov/FloorDocs/Current/PDF/Intro/LB719.pdf

Pat Gerdes, KA0SGL, along with other Emergency Managers took the initiative to make this happen.

Please take a moment and send an email or letter to your State Legislator in support of this bill. Showing support in this manner not only helps the bill, but it keeps our Legislators aware of all the hams who volunteer at their own risk to protect our communities.

Thanks and 73,
Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
---

58. Re: Flashing Light Bill Amendment Introduced (Nebraska)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-13 13:19:32 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hijquk01anj@news4.newsguy.com>
Source record: 1680
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy

ARRL NE Section wrote:
> Several Emergency Coordinators and others involved in emergency
> communications in Nebraska raised concern last year about a new
> law that prohibited the use of flashing lights on storm-spotter's
> vehicles.

Was there a problem with that? Mis-use and so forth?

> I am pleased to report, thanks to J.R. Reider, K0JWR, that a bill
> was introduced by Senator Bill Avery (District 28) to amend the
> law and allow use of flashing amber lights by storm-spotters.

Obviously, the answer is don't make them sorry they did that.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

59. Re: Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-13 15:50:39 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <57856576-3b96-421c-ba8e-efd427bcc8a1@v7g2000vbd.googlegroups.com>
Source record: 1681

On Jan 11, 10:43 pm, N...@AOL.COM wrote:
> On Jan 11, 6:49 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> > What manner of batteries did they use? I'm imagining salt water
> > batteries, but not sure.
>
> I'm not sure what you mean by "salt water batteries", Mike.

A battery using salt water as an electrolyte. One version is a
"Volta's pile".

They usually had discs of copper and zinc separated by paper soaked in
electrolyte. 1 volt per cell in that construction. I don't know the
current per cell.

Typical laboratory use had stacks in a glass tube, but that wouldn't
be strong enough for use on the ocean.

60. Information about Haiti and Amateur Radio

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-13 16:32:56 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100113161848.B1A56327770@bmailer.arrl.org>
Source record: 1682
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

I received the following from Steve Ewald, WV1X, at ARRL HQ.
****

On Tuesday (January 12) there was a 7.0 magnitude earthquake in Haiti, which has since been followed by serious aftershocks. Communications in and out of Haiti have been disrupted. No word has been received as of yet from any of the national HH Amateur Radio operators. The DailyDX notes that HH2/HB9AMO, Pierre, is OK and was located about 140 km north of Port-au-Prince in Cap Haitien at the time.

The IARU Region II Area C Emergency Coordinator, Arnie Coro, CO2KK, is coordinating the multi-national response by hams. There are organized nets on 7045 and 3720 kHz and amateurs are asked to monitor but also keep the frequencies clear of non-essential traffic. Amateur Radio operators should also be aware that emergency traffic pertaining to the Haitian earthquake is expected on the SATERN frequencies of 14265, 7265 and 3977 according to SATERN's leader, Major Pat McPherson. The Salvation Army has a website up for H&W traffic and other news at www.satern.org.

Amateur Radio operators are circled around Haiti in Cuba, Florida, the Dominican Republic, Puerto Rico, Venezuela and other locations listening for any calls, but so far no HH stations had checked in.

Please keep clear of frequencies :
14265
7045
7265
3977
3720

The situation is still chaotic and more information will be posted as soon as possible. Information is being validated and shared between many amateur groups and news sources as it unfolds.

==========

Thank you.

73,

Steve Ewald, WV1X

Supervisor, Field Organization Team
ARRL, the national association for Amateur Radio
860-594-0265

sewald@arrl.org

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

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61. Earthquake Net Frequencies - 7045, 3720, 14265, 14300 kHz - Please keep clear

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-13 19:10:09 UTC
From: nobody@somewhere.zzz
Message-ID: <i24sk51nvdmujgtbpc08oqqstn96jgq18h@4ax.com>
Source record: 1683

>Subject: [Worldradio-l] Earthquake Net Frequencies - 7045,
> 3720 kHz - Please keep clear
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Tue, 12 Jan 2010 22:38:49 -0500
>
> From the CQ / WorldRadio Online Newsroom:
>
>All radio amateurs are requested to keep 7045 kHz and 3720 kHz clear
>for possible emergency traffic related to today's major earthquake in Haiti.
>
>International Amateur Radio Union (IARU) Region II Area C Emergency
>Coordinator Arnie Coro, CO2KK, reports that as of 0245 UTC on January
>13, nothing had been heard from radio amateurs in Haiti, but that the
>above frequencies were being kept active in case any Haitian hams
>manage to get on the air, and in case of other related events in
>surrounding areas, including aftershocks and a possible tsunami.
>
>The following is from an e-mail from CO2KK:
>
>A few minutes after the earthquake was felt in eastern Cuba's cities,
>the Cuban Federation of Radio Amateurs Emergency Net was activated,
>with net control stations CO8WM and CO8RP located in the city of
>Santiago de Cuba, and in permanent contact with the National
>Seismology Center of Cuba located in that city.
>
>Stations in the city of Baracoa, in Guantanamo province, were also
>activated immediately as the earth movements were felt even stronger
>there, due to its proximity to Haiti. CO8AZ and CO8AW went on the air
>immediately , with CM8WAL following. At the early phase of the
>emergency, the population of the city of Baracoa was evacuated far
>away from the coast, as there was a primary alert of a possible
>tsunami event or of a heavy wave trains sequence impacting the coast
>line at the city's sea wall ...
>
>Baracoa could not contact Santiago de Cuba stations on 40 meters due
>to long skip after 5 PM local time, so several stations in western
>Cuba and one in the US State of Florida provided relays. CO2KK, as
>IARU Region II Area C Emergency Coordinator, helped to organize the
>nets , on 7045 kHz and also on 3720 kHz, while local nets in Santiago
>de Cuba and Baracoa operated on 2 meters.
>
>As late as 9,45 PM local time 0245 UTC we have not been able to
>contact any amateur or emergency services stations in Haiti.

>
>Amateurs from the Dominican Republic, Puerto Rico, Venezuela were
>monitoring the 40 meter band frequency, that I notified to the IARU
>Region II executive Ramon Santoyo XE1KK as in use for the emergency,
>requesting that 7045 kHz be kept as clear as possible ...
>
>We are still keeping watch on 7045 kHz hoping that someone in Haiti
>may have access to a transceiver and at least a car battery to run it.
>
>All information that has so far come from the Cuban seismologists
>tell us of a very intense earthquake, and also of the possibility of
>other events following.
>
>Following the advice of the geophysicists, we are keeping the 7045
>and 3720 kiloHertz frequencies active until further notice

Also,

>To: CQ Newsletter List <cq-l@mailman.sunserver.com>,
> WorldRadio Alert List <worldradio-l@mailman.sunserver.com>
>Subject: [Worldradio-l] CQ News: At least one Haitian Ham station active
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Wed, 13 Jan 2010 11:10:29 -0500
>
> From the CQ / WorldRadio Online Newsroom:
>
>Some ham radio activity from Haiti is beginning to be heard,
>following yesterday's devastating earthquake.
>
>Father John Henault, HH6JH, in Port-au-Prince, made contact late
>Wednesday morning with the Intercontinental Assistance and Traffic
>Net (IATN) on 14.300 MHz, the IARU Global Centre of Activity
>frequency for emergency communications. Based on relays monitored at
>W2VU, Father John reported that he and those with him were safe, but
>had no power and no phone service. He was operating on battery power
>and hoping to get a generator running later in the day. He asked the
>station copying him, William Sturridge, KI4MMZ, in Flagler Beach,
>Florida, to telephone relatives with information that he was OK.
>
>The following frequencies are in use for earthquake-related traffic
>and should be kept clear unless you are able to provide requested assistance:
>14300 (IATN), 14265 (SATERN); 7045 (IARU Region II) and 3720 (IARU
>Region II) kHz. Additional frequencies may be activated on different
>bands at different times of day, so be sure to listen carefully
>before transmitting to make sure you are not interfering with
>emergency traffic.
>
>We will continue to provide updates as information becomes available.
>
>-- The editors

62. Re: Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-14 13:41:20 UTC
From: N2EY@AOL.COM
Message-ID: <9a52ecfe-5acd-4b30-b4cd-44f49337a872@p24g2000yqm.googlegroups.com>
Source record: 1684

On Jan 13, 10:50 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> A battery using salt water as an electrolyte. One version is a
> "Volta's pile".
>
> They usually had discs of copper and zinc separated by paper soaked in
> electrolyte. 1 volt per cell in that construction. I don't know the
> current per cell.
>
> Typical laboratory use had stacks in a glass tube, but that wouldn't
> be strong enough for use on the ocean.

I remember now. Yes, it would probably take a raft-sized set of cells to run the radio!

>From what I've read, they considered all the available technologies but settled on plain carbon-zinc primary "dry" batteries as the best compromise of size, weight, dependability and power output. (A carbon-zinc #6 dry cell is about 50 AH, which is a lot more than most other battery technologies of that time could provide). In the event, the batteries turned out to be a considerable problem due to highhumidity.

Most of their operation was on 20 meters. They had provision for 40, 20, 10 and even 6 meters, but 20 proved to be the most reliable for the distances covered and available antennas. With just 6 or 7 watts of CW they were able to contact Oslo and wish the King a happy birthday. At the time, they were just about at the Antipodes.

73 de Jim N2EY

63. The ARRL Letter for January 14, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-14 20:42:20 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100114204141.ECF80AF55A6@bmailer.arrl.org>
Source record: 1685
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

January 14, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Haiti Earthquake: "It's Chaos, I'm Telling You --
It's Real Chaos"
- + ARRL Standing Committees Meet Prior to 2010 Annual Meeting
- + ARRL On-the-Air: Warm Up with the ARRL January VHF Sweepstakes!
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- + Now You Know!: Hurricane Names
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- This Week on the Radio
- ARRL Staff Vacancy

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

Be on the lookout for the new ARRL Web site, coming soon to a
computer near you!

==> + PUBLIC SERVICE: HAITI EARTHQUAKE: "IT'S CHAOS, I'M TELLING YOU --
IT'S REAL CHAOS"

On Tuesday, January 12 at 4:53 PM Haiti time (2153 UTC), a magnitude
7.0 earthquake hit 10 miles (15 kilometers) west of Port-au-Prince, the
island nation's capital. Communications in and out of Haiti have been
disrupted. The ARRL encourages US amateurs to be aware of the emergency
operations on the following frequencies: 7.045 and 3.720 MHz (IARU
Region 2 nets), 14.265, 7.265 and 3.977 MHz (SATERN nets), and 14.300
MHz (Intercontinental Assistance and Traffic Net); the International
Radio Emergency Support Coalition (IRESC) is also active on EchoLink
node 278173. There was no firm estimate on how many people were killed
by Tuesday's quake. Haitian President Rene Preval said the toll could
be in the thousands: "Let's say that it's too early to give a number."
```

On Wednesday afternoon, Fred Moore, W3ZU, assisted Jean-Robert Gaillard, HH2JR, with a phone patch to his friend Ariel in Miami. "It's bad, it literally is bad," Gaillard told Ariel. "We don't know how many people are dead. We do not know what to expect. It's chaos, I'm telling you -- it's real chaos. We are really in a disaster area. It's really a war zone. Many, many buildings in the downtown area are stripped from the ground with many people buried underneath them - you name it, it's bad." Gaillard, who lives in Port-au-Prince, was using his neighbor's generator to make the contact. "It's really chaotic. I've never been in a war, but this is what a war zone would be like. Dead bodies all over the place, dead bodies buried. All I can tell you is that I'm okay, my house is okay. We've had 30 aftershocks, the main one yesterday. We are expecting some more shocks, so I'm a bit nervous to be inside the house."

"The scope of the disaster clearly shows that the response to this is going to be a long term effort," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "The ARRL has been in contact with communications leaders of the American Red Cross and Salvation Army, as well as other key Amateur Radio operators throughout the region. As teams from the hundreds of responding agencies worldwide are formed for deployment, many will have Amateur Radio components. ARRL is committed to providing communications aid to our served agencies and working with the international community in this time of crisis. At this time there are no known requests from agencies for amateurs to travel to Haiti, but this can change. If it develops that there are ARESÂ® assignments for a deployment in Haiti, these will be vetted and processed through each Section's Section Emergency Coordinators." Read more here <http://www.arrl.org/news/stories/2010/01/14/11290/?nc=1>.

==> + ARRL STANDING COMMITTEES MEET PRIOR TO 2010 ANNUAL MEETING

The ARRL Board of Directors holds its 2010 Annual Meeting this weekend -- January 15-16 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board officers will be in attendance. The meeting will be preceded on Thursday, January 14 with meetings of the Administration and Finance Committee and the Programs and Services Committee. The Administration and Finance (A&F) Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee studies, advises and makes recommendations for all administration and financial matters of the League, including recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. The Programs and Services Committee (PSC), headed by Midwest Division Director Bruce Frahm, K0BJ, studies, advises and makes recommendations for all programs and services provided by the League, including operating activities and the Field Organization. Reports on the 2010 Annual Meeting will be available next week. Read more here <http://www.arrl.org/news/stories/2010/01/12/11284/?nc=1>.

==> + ARRL ON-THE-AIR: WARM UP WITH THE ARRL JANUARY VHF SWEEPSTAKES!

VHF weak-signal operators will be on the bands in force the weekend of January 23-25 as the ARRL January VHF Sweepstakes hits the airwaves. This contest gives the VHFer in all of us a chance to do some contesting during the winter months. ARRL Contest Branch Manager Sean Kutzko, KX9X said that January may not seem like the ideal time to hold a VHF+ contest: "After all, sporadic-E propagation is most commonly associated with summer months; however, the propagation gods like to surprise and confound, and there have been plenty of QSOs made via sporadic-E in the colder months through the years. Plenty of other chances for enhancement exist as well, thanks to tropospheric ducting and auroral propagation. Thanks to the advent of WSJT software, making QSOs via meteor scatter in the wee hours of the morning on 6 and 2 meters has never been easier. You have plenty of opportunities to make long-haul QSOs on the VHF+ bands in January!" Read more here <http://www.arrl.org/news/stories/2010/01/13/11282/?nc=1>.

==> AMATEUR RADIO IN SPACE: ARISS NOTES RECORD NUMBER OF ISS-TO-SCHOOL CONTACTS

When the Amateur Radio on the International Space Station (ARISS) program began coordinating ISS-to-school contacts in 2001, only one school -- Luther Burbank Elementary School in Burbank, Illinois -- participated. Ten years later, more than 120 schools participated in the ARISS program in 2009 alone. The number of ARISS-coordinated ISS-to-school contacts has climbed dramatically since that first contact in 2000. In 2001, there were 42 contacts, and in 2002, there were 40 contacts. During the first five years of the program -- 2000-2004 -- there was an average of 31.4 QSOs between the ISS and schools. In 2004, ARISS only conducted 35 contacts -- the lowest in its 10 year history -- but in 2005, 55 schools had contacted the ISS through the program. In 2006, there were 47 QSOs, 75 QSOs in 2007 and 62 in 2008. The 121 QSOs in 2009 show a jump of 95 percent over the 2008 numbers -- setting an ARISS record for the number of contacts. Read more here <http://www.arrl.org/news/stories/2010/01/12/11285/?nc=1>.

==> + PUBLIC SERVICE: NHC TO PROVIDE GREATER LEAD TIME FOR WATCHES, WARNINGS

Beginning with the 2010 hurricane season, NOAA's National Hurricane Center in Miami will issue watches and warnings for tropical storms and hurricanes along threatened coastal areas 12 hours earlier than in previous years. According to NHC experts, advancements in track forecasts are making it possible for forecasters to provide greater lead time. Tropical storm watches will be issued when tropical storm conditions are possible along the coast within 48 hours. Tropical storm warnings will be issued when those conditions are expected within 36 hours. This is an increase of 12 hours from those issued in previous years. Hurricane season runs from May 15-November 30 in the Eastern Pacific and on June 1-November 30 for the Atlantic Basin. Read more here <http://www.arrl.org/news/stories/2010/01/14/11287/?nc=1>.

==> + FOCUS ON THE FCC: FCC SEEKS PUBLIC'S HELP IN REFORM EFFORT

According to its chairman, the Federal Communications Commission wants to change the way it is seen by the American public. In order to further that effort, on January 7, FCC Chairman Julius Genachowski announced that the Commission had launched a new Web site -- Reboot.FCC.gov-- saying it is the first-ever Web site dedicated to soliciting public input on ways to improve citizen interaction with the FCC, "creating a forum where the public can participate in improving the FCC." Read more here <http://www.arrl.org/news/stories/2010/01/08/11281/?nc=1>.

==> ARRL PUBLICATIONS : TWO LEAGUE PUBLICATIONS NOW AVAILABLE FOR KINDLE

In December 2009, the ARRL's Tech Q&A <http://www.amazon.com/ARRLs-Tech-Q-A-ebook/dp/B002YNSBNE/ref=sr_1_2?ie=UTF8&s=books&qid=1259944328&sr=8-2-catcorr> debuted on Amazon.com for use with Kindle wireless reading device. Now we are pleased to announce that the ARRL's General Q&A <http://www.arrl.org/catalog/?item=9957> and the ARRL's Extra Q&A <http://www.arrl.org/catalog/?item=1379> are now available directly from the online bookseller for use on the Kindle . Kindle is shaped much like a book with a paper-like screen that displays text and pictures. Those who have the Kindle application installed on their Apple <http://www.apple.com/> iPhone <http://www.apple.com/iphone/> or iPod touch <http://www.apple.com/ipodtouch/> -- or even on their computer -- can download the book for use on these devices. When you download the Tech Q&A, General Q&A and the Extra Q&A, you get access to these study tools quickly and easily, smoothing the path to your first -- or next! -- ham radio license. Studying on the Kindle is perfect for today's busy lifestyle, whether you're at home, in the office, traveling or just on the go. Each version of the Q&A lets you review questions and answers from that element's entire question pool so you can pass your exam. All three versions are available for purchase from Amazon.com for $9.99 each.

==> + NOW YOU KNOW!: HURRICANE NAMES

By ARRL News Editor S. Khrystyne Keane, K1SFA

<http://docs.lib.noaa.gov/rescue/mwr/056/mwr-056-09-0350.pdf> For several hundred years, many hurricanes in the West Indies were named after the particular saint's day on which the hurricane occurred: In his 1938 book Hurricanes, Ivan R. Tannehill describes the major tropical storms of recorded history and mentions many hurricanes that were named after saints. On July 26, 1825, Hurricane Santa Ana <http://en.wikipedia.org/wiki/1825_Santa_Ana_hurricane#1825_Atlantic_hurricane_season> struck Puerto Rico with exceptional violence. Hurricane San Felipe (the first) <http://en.wikipedia.org/wiki/1870%E2%80%931879_Atlantic_hurricane_seasons#San_Felipe_Hurricane> and Hurricane San Felipe (the second) <http://docs.lib.noaa.gov/rescue/mwr/056/mwr-056-09-0350.pdf> also hit

Puerto Rico on September 13 in both 1876 and 1928.

During World War II, the practice of giving hurricanes women's names became widespread in weather map discussions among forecasters, especially Air Force and Navy meteorologists who plotted the movements of storms over the wide expanses of the Pacific Ocean. In 1953, the United States abandoned a confusing two year old plan to name storms by the phonetic alphabet in use at the time (Able, Baker, Charlie and so on) when a new, international phonetic alphabet was introduced. That year, the United States began using female names for storms. The practice of naming hurricanes solely after women came to an end in 1978 when men's and women's names were included in the Eastern North Pacific storm lists. In 1979, male and female names were included in lists for the Atlantic and Gulf of Mexico.

Since 1953, Atlantic tropical storms have been named from lists originated by the National Hurricane Center (NHC <http://www.nhc.noaa.gov/index.shtml>). They are now maintained and updated by an international committee of the World Meteorological Organization (WMO <http://www.wmo.int/pages/index_en.html>). There are six lists of hurricane names <http://www.nhc.noaa.gov/aboutnames.shtml> and they are used in rotation. This means that the 2010 list will be used again in 2016. According to the NHC, the only time that there is a change in the list is if a storm is so deadly or costly that the future use of its name on a different storm would be inappropriate for reasons of sensitivity such as 2005's Hurricane Katrina). If that occurs, the offending name is stricken from the list and another name is selected to replace it at the WMO annual meeting. Check out the list of retired names on the NHC Web site <http://www.nhc.noaa.gov/retirednames.shtml>.

Several names have been changed since the lists were created. For example, on the 2007 list (which will be used again in 2013), Dorian has replaced Dean, Fernand has replaced Felix and Nestor has replaced Noel. For 2010, Colin replaced Charley, Fiona replaced by Frances, Igor replaced by Ivan and Julia replaced by Jeanne. Before 1979 -- when the first permanent six-year storm name list began -- some storm names were simply not used anymore. For example, in 1966, "Fern" was substituted for "Frieda," and no reason was cited. There are only 22 names on each list since the WMO does not use names that begin with Q, U, Y or Z. The names for 2010 are Alex, Bonnie, Colin, Danielle, Earl, Fiona, Gaston, Hermine, Igor, Julia, Karl, Lisa, Matthew, Nicole, Otto, Paula, Richard, Shary, Thomas, Virginie and Walter.

In the event that more than 21 named tropical cyclones occur in the Atlantic basin in a season, additional storms will take names from the Greek alphabet: Alpha, Beta, Gamma, Delta and so on. If a storm forms in the off-season, it will take the next name in the list based on the current calendar date. For example, if a tropical cyclone formed on December 28, it would take the name from the previous season's list of names. If a storm formed in February, it would be named from the subsequent season's list of names.

You can find lists of names for storms on the NHC Web site for every region of the globe <http://www.nhc.noaa.gov/aboutnames.shtml>, including the Eastern North, Central North and Western North regions of the Pacific Ocean, Australia, Fiji, Papua New Guinea, the Philippines and the Northern and Southwest portions of the Indian Ocean. Now you know!

==> SOLAR UPDATE

Tad "Blinded alike from sunshine and from rain <http://englishhistory.net/keats/poetry/eveofstagnes.html>" Cook, K7RA, reports: Recent growing sunspot activity remains strong. Weekly averages of daily sunspot numbers over the nine weeks from November 12-January 13 were 9, 12.6, 0, 1.9, 21.1, 31.4, 21.9, 14.6 and 26.4. Sunspot region 1035 re-emerged as region 1040 on January 7 and his grown steadily. For January 7-13, the total area of region 1040 -- as expressed in millionths of a solar hemisphere -- was 80, 40, 70, 130, 300, 300 and 380. It has passed the 0 degree meridian (the imaginary vertical line on the visible Sun that faces straight toward Earth), but looks as if it has perhaps another 5 or 6 days before it crosses the Sun's western horizon. Look for more information in the Solar Update, available on the ARRL Web site on Friday, January 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' The Eve of St Agnes <http://englishhistory.net/keats/poetry/eveofstagnes.html>.

==> + IN THE WORKSHOP: DEADLINE FOR SECOND HOMEBREW CHALLENGE APPROACHING

All entries for the Second ARRL Homebrew Challenge must be received in the ARRL Lab no later than close of business on February 28, 2010. Since that is a Sunday, the judges will accept entries arriving with the first mail delivery on Monday, March 1, 2010. In 2006, the ARRL sponsored a successful competition for a 5 W, 40 meter voice/CW transceiver that could be built for $50. This second Homebrew Challenge offers an opportunity to boost that power to 50 W with an amplifier built from no more than $125 of parts. Rules, subsequent requests for clarification and responses, as well as a list of prizes, can be found on the ARRL Homebrew Challenge Web page <http://www.arrl.org/qst/hbc/>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=TuV-D37BQn0> This week, there is a running of the NCCC Sprint on January 15. The Hungarian DX Contest and the North American QSO Party (SSB) are January 16-17. The Feld Hell Sprint is January 17, the Run for the Bacon QRP Contest is January 18 and the NAQCC Straight Key/Bug Sprint is January 21. Next week, be sure to check out the ARRL January VHF Sweepstakes on January 23-25. On January 22, there is another running of the NCCC Sprint. Look for the YL-ISSB QSO Party (SSB), the MIE 33 Contest and the BARTG RTTY Sprint on January 23-24. The SKCC Sprint is January 27. All dates, unless

otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL STAFF VACANCY

ARRL is soliciting applications to fill the HQ position of Emergency Preparedness and Response Manager. The person in this position will develop and maintain ARRL's Emergency Communications and Emergency Preparedness functions, both internally and externally. Candidate review by the hiring committee will begin in mid-January. Please see ARRL Web site <http://www.arrl.org/announce/jobs/> for application information and job requirements.

==> THE ARRL CONTEST UPDATE SEES CIRCULATION MILESTONE

The December 23 and January 6 issues of the ARRL Contest Update <http://www.arrl.org/contest/update> newsletter cracked another barrier with more than 25,000 subscribers. Containing material that goes beyond straight contest reporting, subscribers to the Contest Update find it full of all types of useful material. The newsletter -- available free to ARRL members and published every two weeks by e-mail or Web access -- got its start as a modest text-only bulletin in March 2002. Having expanded its coverage to topics of interest to any active ham, the newsletter's byline and mission became "News and Techniques for the Active Operator" in 2008 as it pioneered the ARRL's graphic newsletter format. A typical newsletter contains news and human interest stories, press releases about new products for hams, photos and links to multimedia content, an editorial segment, a big section of technical items that any ham can put to work -- and even a chuckle or two. You will also find contest results from your state's QSO party, as well as a calendar of upcoming contests and due dates for contest logs. Why not give the newsletter a try? Back issues are available online <http://www.arrl.org/contest/update>. To sign up for free delivery, log in to the ARRL Web site with your call sign and password, then click "Member Data page" and "Modify membership data." At the bottom of the page, click the box next to "ARRL Contest Update (biweekly contest newsletter)" and you're ready to read!

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, January 24, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, February 10, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page

<http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

64. Amateur Radio Newsline(tm) Report 1692 - January 15, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-14 21:10:50 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100114130724.02cf8700@popd.ix.netcom.com>
Source record: 1686
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline report number 1692 with a release date of
Friday, January 15, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds as an earthquake ravages
Haiti, Sweden pulls interference causing B-P-L gear off store shelves,
the FCC appears headed toward an extreme makeover and the sound of
heavy and light iron will be taking to the air the weekend of February
7th. Find out the details on Amateur Radio Newsline(tm) report number
1692 coming your wayright now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIO FIRST RESPONDERS ACTIVATE FOLLOWING HAITI
QUAKE

A powerful earthquake has struck off the coast of Haiti. The tremor
hit on Tuesday, January 12th at 2153 UTC. According to the US
Geological Survey the epicenter was about 10 miles south-west of
Port-au-Prince and hit a magnitude 7.3 on the Richter Scale. The first
tremor was followed by two aftershocks with magnitudes of 5.9 and 5.0.

Soon after the first jolt amateur radio first responders were activated
in Cuba to listen for any distress calls from is Caribbean neighbor.
Bill Pasternak, WA6ITF, is in the newsroom with more.

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HH2JR: " I am able to communicate for the first time. I hope you are
copying me OK. The situation is chaotic and I am only alive thanks to
god. Over."

--

That's just part of a conversation captured by Newsline listener Brian
Crow, K3VR, on Wednesday, January 13th as hams in quake ravaged Haiti began
returning to the airwaves. Jean-Robert Gaillard, HH2JR, was one of the
first and with Fred Moore, W3ZU, running the patch he described what Haiti
was like when he finally was able to get a chance to view the devastation
first hand:

--

HH2JR: "Yesterday was really bad but I managed today to go and visualize
-- myself and a couple of friends. We took some pictures and its really
chaotic. I've never been through a war but its what a war (signal

fade). Dead bodies all over the place and dead bodies (signal fade) to be buried."

--

HH2JR also described the aftershocks:

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HH2JR: "I'm OK and my house is OK and that's all I can tell you. (signal fade) We have had thirty aftershocks, Repeat three zero aftershocks since the big one yesterday at ten (minutes) to five in the afternoon. Over to you."

--

That contact was among the first of the personal ham radio on scene accounts of living through a killer quake but not the first ham radio response to this disaster. Soon after the quake hit, CQ Magazine editor Rich Moseson, W2VU, put out an e-mail alert that quoted IARU Region 2 Area C Emergency Coordinator, Arnie Coro, CO2KK. Corro said that he was already coordinating a multi-national response by hams with organized nets on 7.045 and 3.720 MHz. The net control stations were identified as CO8WM and CO8RP located in the city of Santiago de Cuba. According to Corro these nets were in direct contact with the National Seismology Center of Cuba located in that city. CO2KK asked hams world-wide to monitor the two net frequencies, but to also keep them clear of non-essential traffic. International Radio Emergency Support Coalition is also active on EchoLink node 278173.

On Wednesday the ARRL put out a notice saying that amateur radio operators should also be aware that emergency traffic pertaining to the Haitian earthquake is expected on the Salvation Army SATERN net frequencies. According to SATERN's leader, Major Pat McPherson, those frequencies are 14.265, 7.265 and 3.977 MHz. The Salvation Army is accepting health and welfare traffic requests on its Web site.

As to the health and welfare of hams living in Haiti. Part of that was covered in the January 13 edition of The Daily DX newsletter. It reported that the Reverend John Henault, HH6JH, made contact late Wednesday morning with the Intercontinental Assistance and Traffic Net on 14.300 MHz. This is the IARU Global Center of Activity frequency for emergency communications. HH6JH said that he was safe, but had no power and no phone service. Also that he was operating on battery power and hoping to get a generator running later in the day. The newsletter also noted that Pierre Petry, HH2/HB9AMO who was in Cap Haitien about 140 km north of Port-au-Prince is okay. Petry is in Haiti working for the United Nations World Food Program.

Daily DX also reports that members of two ham radio groups from the neighboring Dominican Republic, the Radio Club Dominicano (RCD) and Union Dominicana de Radio Aficionados (UDRA) are preparing to go to Port au Prince. Once there the team will be installing an emergency radio

communications station operating as HI8RCD/HH and a mobile station. The team of Dominican Republic Amateur Radio operators includes HI8PGG, HI8FLB, HI8CJG, HI8DBF, HI8SAR, HI8JLH, HI8ROD and HI3TEJ.

The situation in Haiti is still chaotic and literally changing from moment to moment. The most important thing is to keep 3.720, 7.045, 7.265, 14.265 and 14.300 clear for emergency and priority traffic and quake relief nets on these frequencies. We will post updates in text form on our Newsline Facebook web update page as they become available. To access it just go to facebook.com and friend Amateur Radio Newsline.

And for the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles. Don

--

Haiti's ambassador to the United States is Raymond Joseph. He called the quake a major catastrophe, telling the various news services that he is calling on friends of Haiti to come to the country's aid. (ARNewsline(tm), CQ, ARRL, SATERN, Daily DX. Audio supplied by K3CR)

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RESCUE RADIO: NEBRASKA MAY ASSURE WEATHER SPOTTERS EMEREGENCY LIGHTS

Still with rescue radio related news, word that a measure has been introduced into the Nebraska state legislature to assure that storm and severe weather spotters will be permitted to continue to have distinctive lighting on their vehicles. This after several of the states Emergency Coordinators and others involved in crisis communications in Nebraska raised concerns last year about a new law that prohibited such visual notification devices being used.

Many weather spotters felt that these lights protected them while parked in isolated areas where occasional high speed traffic presented a danger. Now, thanks to James R. Reider, K0JWR, a bill was introduced on January 6th by District 28 Senator Bill Avery to amend the law on vehicle lighting to allow use of distinctive amber lights by storm-spotters.

In part the measure states that rotating or flashing amber lights can be displayed by any motor vehicle being operated by or on behalf of a weather spotter. This, by a person who holds an unrevoked and unexpired amateur radio station license issued by the Federal Communications Commission. It also applies to emergency management workers while they are engaged in responding to an emergency.

The measure has been designated as Nebraska is LB 719 and is available for download at the U-R-L in this weeks printed Amateur Radio Newsline report. Nebraska hams are being asked to take a moment and send an email or letter to their respective State Legislators in support of this bill. You download the .pdf of the bill at http://nebraskalegislature.gov/FloorDocs/Current/PDF/Intro/LB719.pdf (K0AIZ)

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THE BPL WAR: SWEDEN WITHDRAWS SOME BPL/PLT MODEMS FROM MARKETPLACE.

Score one in the BPL war for ham radio. The latest issue of the EUROCOM newsletter has a welcome item on the withdrawal by Sweden of polluting Power Line Adapters.

The January 5th edition notes that Sweden has withdrawn some Broadband over Powerline or PLT Modems of the nations market. The Swedish administration argued that those devices did not meet the protection provided by the harmonized standard. It also noted that in many cases harmful interference could actually be measured. It said that in those cases reception in accordance with ITU Regulation was no longer possible an therefore the essential requirements violated. (Southgate)

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RADIO LAW: AUSTRAILIAN RADAR LEAVES 10 MHz HAM BAND

The IARU R1 website reports that an ionespheric Radar in Australia has left the amateur radio spectrum in the 10 MHz band. The report says that following complaints filed by VK4DU and DJ9KR to the La Trobe University that the Tiger Radar in Bruny, Tasmania agreed to change the frequency data bases. Also. Guarantees were made that in the future no ham radio band will be interfered by this ionespheric radar system. (IARU Region 1)

**

HAM RADIO IN SPACE: INDIA'S STRUDSAT TO LAUNCH IN MARCH

India's StudSat or Student Satellite, now slated for a March 2010 launch and will carry a camera capable of 90 meter resolution.

StudSat is described as a small cube weighing about 850 grams. The satellite is intended to be launched in 700 km Sun-synchronous orbit. It will perform the function of a remote sensing satellite and take images of earth's surface with a resolution of 90 meters, the best achieved by any "PICO" category satellite in the world.

Radio wise it will likely carry a 10 milliwatt UHF CW beacon and also a half duplex FSK link with 1 watt output also on UHF. Work on StudSat started in 2007. And we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS)

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BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia, Pennsylvania.

(5 sec pause here)

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RADIO POLITICS: AN EXTREME MAKEOVER FOR THE FCC

FCC Chairman Julius Genachowski is asking for public assistance on how his agency can better serve the needs of America. On January 7th, the FCC Chairman announced the establishment of a new website called Reboot.FCC.gov. Genachowski calls it the first ever website dedicated to soliciting public input on ways to improve citizen interaction with the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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In his own words, FCC Chairman Julius Genachowski sees the new website as creating a forum. One where the public can participate in improving the FCC.

According to Genachowski, his agency wants to change the way it is seen by the American public. And in his remarks following the new cyberspace portal's launch he called it a website dedicated to public education and discussion on how the FCC can continue to improve its operations, both on and offline.

The Reboot.FCC.gov Web site highlights five key elements of FCC reform for public discussion and feedback. These are the redesign of the primary FCC Web site at www.fcc.gov. This, to better serve the needs of the American people.

Second is the launch of an additional website called FCC.gov/data. This to serve as an online clearinghouse for the Commission's public data.

There is also what the FCC Chairman terms as the reevaluation of how citizens engage in government and exploring new ways to increase public participation through the use of new media tools. Another point involves overhauling and reforming the systems available on the FCC's primary website.

Finally, but by no means least is modernizing the efficiency of agency proceedings. This last initiative also seeks input on ways to improve the quality of agency decision-making, reduce backlogs and enhance the public's ability to understand and participate in Commission proceedings. To assist in accomplishing this goal, the new website also plays host to the first ever FCC wide blog, online workshops on the Commission's reform agenda and the first set of new tools to increase transparency and access to public data.

Julius Genachowski says that transforming the FCC into a model of excellence in government is one of his top priorities. But he adds that the success of such a transformation depends on strong public participation throughout the process.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, watching and reporting on this FCC extreme makeover from Los Angeles.

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FCC Chairman Genachowski says that this is an effort that is consistent with the President Obama's Open Government directive. This as a method of creating a forum where the public can participate in improving the FCC. (FCC)

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RADIO LAW: WHITE SPACE WIRELESS MIC BILL GETS INDUSTRTY SUPPORT

A bill introduced by Representative Bobby Rush of Illinois that would require the FCC to allow thirteen classes of professional wireless microphones to register in a location database has won industry support from microphone manufacturer Shure. Just prior to the January 4th commentary cutoff sate the company threw its weight in favor of the so-called protected white spaces that would protect professional wireless mics from interference caused by such devices as wireless laptop computers and smart radios that the FCC is allowing to share the TV band as well.

The database will show users that the new unlicensed wireless devices must avoid when searching for channels to use. The protected classes of wireless microphones include those used at amusement parks, arenas, convention centers, educational facilities, fairgrounds, government facilities, houses of worship, lodging facilities, museums, recording studios, restaurants, stadiums and theaters. Not protected are consumer level wireless mics that have become popular with wedding photographers and home video hobbyists including some hams who use them for amateur TV related projects. (B&C)

**

ENFORCEMENT: TEXAS UNLICENSED STATION WHICH CLAIMED FCC HAD NO JURISDICTION FINED $10000

A couple who claimed that the FCC had no jurisdiction over their unlicensed radio station because it operated only in Texas will have to pay a $10,000 fine after all. Amateur Radio Newsline's Mark Anramowicz, NT3V, reports:

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This story goes back to last August when in response to a complaint the Houston office of the FCC's Enforcement Bureau used its direction-finding gear to T-hunt down an illegal signal 90.1 MHz. to an Austin home. It then issued a notice of unlicensed operation Jerry and Deborah Stevens which the Stevens acknowledged. The Stevens then requested additional time to provide information in their reply.

The commission granted 30 days to provide the information it had requested. During that time the investigating agents identified further illegal broadcasts on two subsequent dates as coming from the Stevens' property. The Stevens' responded by admitting operating radio transmitting equipment, though only within the boundaries of the state of Texas. They also questioned the FCC's jurisdiction over intrastate communications.

In November the FCC issued its $10,000 Notice of Apparent Liability to the couple. The Stevens contested it and again questioned the FCC jurisdiction

in the matter. They also questioned whether the resident agent who signed the N-A-L had the authority to do so.

Now the FCC has upheld the Notice of Apparent Liability against the Stevens for their 90.1 MHz unlicensed operation. In doing so the agency reiterated that the law explicitly sets forth the commission's jurisdiction
over all radio transmissions, both interstate and intrastate.

But the finding goes further. The FCC order states that resident agents at each installation are delegated authority by the Commission to act upon applications, requests or other matters, which are not in hearing status. As such resident agents may indeed issue a written notice of apparent liability in cases where they believe that FCC rules or the Communications Act have been violated. It then ordered that the N-A-L be confirmed and ordered the Stevens to pay.

Watching the FCC enforcement log, I'm Mark Abramowicz, NT3V, in Philadelphia for the Amateur Radio Newsline.

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The fine was confirmed by the regional director of the South Central Region of the Enforcement Bureau. The Stevens' were given the customary 30- days to pay the fine or to file an appeal. The complete finding in this case is on-line at http://www.fcc.gov/eb/FieldNotices/2003/DOC-294712A1.html (FCC)

**

PUBLIC SERVICE: HAM RADIO AND THE B2V CHALLENGE CUP RELAY

Hams are once again needed to assist in providing communications for the Santa Clarita, California contingent taking part in the upcoming Baker to Vegas Challenge Cup Relay. The race takes place April 16th to the 18th. The course begins about 12 miles west of Baker California on Highway 127, heads to the fabled city of Pahrump, Nevada, turns onto the Blue Diamond Highway towards Las Vegas.

There 250 teams each with 26 runners, 3 support vehicles with at least two support people in each vehicle divided by two shifts each supported by 12 volunteer ham radio operators. There are 20 stages to this event and they do run through the night, hot, cold, high winds and rain.

If this event interests you and you would like to volunteer, please contact KI6CCW (a)t arrl (dot) net. More about the Baker to Vegas Challenge Cup Relay is on-line at www.bakervegas.com. (KI6CCW)

**

PUBLIC SERVICE: THE BOSTON MARATHON AND HAM RADIO

Amateur radio volunteers are also be needed for communications assistance for the April 19th Boston Marathon. The 26 mile course follows a route from rural Hopkinton to Boston. Marathon Amateur Radio Communications is a

consortium built on the cooperative efforts of the Framingham Amateur Radio Association and Minuteman Repeater Association. These clubs work together to provide radio communications along the entire route of the event. If you want to volunteer for this one just take your web browser to www.mmra.org/marc and follow the instructions to sign up. (K1KW)

**

NAMES IN THE NEWS: UTAH HAM AND TEACHER HONORED BY GOVERNOR

Some names in the news. First up is Glen Westbroek, KD7LLE, who is an Orem, Utah, ham radio operator and Junior High School science and technology teacher. Westbroek was one of seven recipients presented with the Governor's Medal for Science and Technology at a January 5th ceremony in Salt Lake City.

According to a news release from the Governor's Office of Economic Development, Westbroek has taught at Orem Junior High since 1995 and has traveled the state sharing his expertise. He received the award for his contributions to professional teacher development in Utah's science core as well as for his creation of "Sci-ber Text." "Sci-ber Text" is Utah's online textbook for grades 3 through 9.

Westbroek was presented the award personally from Utah Governor Gary Herbert. The online "Sci-ber Text" created by KD7LEE can be found at http://utahscience.oremjr.alpine.k12.ut.us. (Provo Daily Hearald)

**

NAMES IN THE NEWS: 2009 YASME EXCELLENCE AWARD WINNERS NAMED

The Directors of The Yasme Foundation have announced the recipients of the 2009 Yasme Excellence Awards. Those named include Jamie Dupree, NS3T, for his creation of the Radiosport Web site; Bob Bruninga, WB4APR, for the invention of APRS and George Wallner, AA7JV and Tomi Pekarik HA7RY for their DXpeditions to Mellish Reef.

Also named are Tursoon-Zadeh, EY8MM who created central Asia beacons on 160 and 6 meters, Don Hill, AA5AU for his leadership in RTTY contesting and Rich Strand, KL7RA. Strand was the driving force behind the highly successful W1AW/KL7 and KL5O operations, both of which highlighted a resurgence in Alaskan contesting and DX activity.

The YASME Foundation say that these awards will be presented from time to time as the board feels appropriate. They will be given for service and dedication to amateur radio as recognized by the foundation's directors. (N7NG)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from

our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: E-COUPONS AND INSTANT DISCOUNTS GAINING IN POPULARITY

its new to the general public but not to amateur radio. Jim Meachen, ZL2BHF, has the latest on instant discounts and electronic coupons:

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Electronic coupons, arriving by cell phone, e-mail and posted on social networking websites are helping generate new business among younger customers.

According to coupon processing company Inmar Inc., use of electronically generated discounts by those under 30 has more than doubled in the first half of 2009 compared with the same period last year. They now account for more than 3 percent of all coupons used. That's up from roughly 2 percent in 2008.

Electronic coupons offer the same benefits for retailers as any discount program. This equates to increased consumer traffic, increasing sales, building loyalty, and attracting new customers. Best of all from a merchandising standpoint is that potential customers can print digital coupons from Web sites or e-mail, and eliminating the cost of postage to the company making the offer.

Im Jim Meachen, ZL2BHF.

--

We should add that electronic coupons and instant discounts are not new in amateur radio as many hams are well aware. Many manufacturers have been offering one or the other for years. (EIN)

**

HAM RADIO IN SPACE: SEEDS CO-66 IN A NEAR MISS

In heam radio space related news the Japan Amateur Radio League website is reporting that part of a Russian rocket came close to the SEEDS CO-66 amateur radio satellite. The near miss occurred on January 7th when the rocket body is said to have come within 100 meters of the ham radio bird. No damage occurred to SEEDS from the incident. You can monitor CO-66 on 437.485 MHz using either CW running 110 milliwatts or FM with 450 milliwatts out. (JARL)

**

HAM RADIO IN SPACE: HAM LEAD GROUP TO BUILD EUROPEAN GPS SATELLITE SYSTEM

Surrey Satellite Technology in the United Kingdom which is headed up by Martin Sweeting, G3YJO, has been awarded a contract to build 14 spacecraft in cooperation with O-H-B in Germany. This, for the Galileo Satellite Navigation project.

The contract was announced by the European Commission in Brussels. The Galileo project is intended as an the European Union's version of the US Global Positioning System but also implementing a number of significant improvements. This will mean that it should give users quicker, more reliable fixes, and enable them to locate their positions with an error of one meter as compared with the current GPS error level of several meters.

Plans are to have the satellites coming off the the production line in the second half of 2012. Arianespace will use Russian-built Soyuz rockets to launch these global positioning spacecraft in batches of two. System planners say that by early 2014 there could be up to 16 spacecraft in the Galileo network. That they say is enough to make a significant difference to users with Galileo and GPS-enabled receivers. (G1LKJ, BBC, SpaceHorizons)

**

RADIO IN SPACE: KEPLER SPACE TELESCOPE DISCOVERS 5 NEW PLANETS

The orbiting Kepler Space Telescope has spotted five new planets that range in size from about the diameter of Neptune to that of Jupiter orbiting stars that are hotter and larger than the Sun.

The newly discovered planets are located in distant parts of space. Data radioed back from orbital space observatory shows them to be real and distinct entities.

NASA dubbed the planets Kepler 4b, 5b, 6b, 7b, and 8b. Spokesman Jon Morse, says that these are only the first of many Kepler discoveries rolling off the assembly line.

Kepler was launched March 6th with a mission to spend the next three years hunting for Earth's sister planets. NASA says that this telescope will improve its chances by focusing on planets that are similar to Earth in size and are located at a distance from their sun that would permit the existence of water. (NASA)

**

WORLDBEAT: UK POLICE SUE OVER RADIATION EXPOSRE FROM TWO-WAY SETS

Some United Kingdom police officers say that they are preparing to sue their own force. This, over a series of illnesses they claim were caused by the radio system they use while out on patrol.

According to the on line edition of the London Telegraph, the Lancashire Constabulary was the first in Great Britain to try out the Airwave network, designed specifically to have longer range and more capacity to the emergency services and the military. Nine years after its introduction scores of officers are claiming that radiation emissions from the system

have caused them to suffer such ailments as nausea, headaches, stomach pains and skin rashes.

The local branch of the Police Federation has logged 176 individual complaints. now senior officials at the police authority are seeking legal advice on how to deal with them. In fact, they have already made budget changes to allow for a contingent liability in respect of Airwave liability claims. You can read the full Telegraph article at www.telegraph.co.uk/health/healthnews/6920973/) (G3RZP, Southgate)

**

WORLDBEAT: DUTCH STATION PC600P CELEBRATES PURMEREND

The Dutch city of Purmerend was founded 600 years ago and now local radio amateurs will activate the special call PC600P three times in 2010 to commemorate this event. The dates are January 1st to the 27th, May 1st to the 28th and from Sep 1st to the 28th. PA3HGP is the QSL manager. He will confirm all QSOs via bureau automatically. Cards are also available as eQSL or via Logbook to the World.

**

WORLDBEAT: 2010 ANTARACTIC ACTIVITY WEEK

The 7th annual Antarctic Activity Week to celebrate Antarctica takes place from February 22nd to the 28th. It planners say that this years event could be better than previous years with many more stations advising of their intended participation, and the hope of an improving solar cycle. More information on this event is on-line at www dot waponline dot it.

**

ON THE AIR: POLAND, SPECIAL EVENT STATION COMMEMORATES CHOPIN

On the air, the special call 3Z0FCH will be active until June 30th. This in remembrance of Polish composer and pianist Fredric Chopin who would have celebrated his 200th birthday this year.

Fredric Chopin was born on March 1st 1810 and passed away on October 17, 1849. During his short lifetime he learned piano and most of his compositions such as his Piano Concerto No. 2 in F minor were written primarily for the as solo for that instrument. Because of this he is responsible for major innovations in the piano sonata, mazurka, waltz, nocturne, polonaise, and prelude.

Now in memory of the man and in celebration of his music 3Z0FCH is on the air. If you make contact, please QSLs to SP7PAD either direct or via bureau.

**

DX

In DX, seven hams have formed a multi-national group for a planned DXpedition to Kurdistan from April 3rd to the 11th. They will have ten day visas issued by the Government of Kurdistan ad plan to operate 160-10 meters using the callsign YI9PSE. Modes will be CW, SSB and RTTY. They will have at least 3 stations on the air with AA6G acting as their pilot. QSL will be via N6NKT. Further information can be found at www dot yi9pse dot com

RA4LW, will be active from Moldavia as ER4KAA during the CQ 160 Meter CW Contest from as a single operator high power entry. Operation is January 29th to the 31st and QSL only direct via his home callsign.

VE6LB will be operating portable A6 from Dubai through February 8th holiday style in CW on 40 through 15 meters. He has 100 watts into a G5RV antenna. QSLs direct to his home call or electronically via Logbook to the World.

E70A who has been active from Djibouti as J28OO since November of 2007 has changed his callsign to J28AA. He operates CW, SSB and RTTY on 80 through 10 meters with an emphasis on 80, 40 and 20 using Morse. His QSL manager is K2PF, either direct or Logbook to the World.

UA1PAW is now operating as R1ANR from Novo Runway in Antarctica and is expected to be there until the end of February. With the higher band closed due to bad propagation, look for him at about 20.00 UTC on 40 meters. His QSL Manager is ZS1ANF.

Lastly, YO8TLC will be active as 8Q7CE from the Maldives until January 25th. He plans to operate holiday style on 40, 30 and 20 meters, mainly CW and some SSB. QSL via his home call either direct or via the bureau.

**

THAT FINAL ITEM: OLD TIME RADIO: AM TRANSMITTER RALLYE FEBRUARY 6 - 7

And finally this week, if you are a fan of old time heavy iron ham radio transmitters, or at least those that sound like heavy iron, listen up. The 2010 A-M Transmitter Rally will take place the weekend of February 6th to the 7th. Festivities begin at 6:00 AM Eastern Standard Time on the 6th and run until 2:00 AM the following morning. And if you have not heard what good A-M sounds like on the ham bands, you are in for a treat because it sounds like this:

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Actual contact audio. Hear it by downloading the MP3 file at www.arnewsline.org

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The 2010 A-M Transmitter Rally will be on 160 through 10 meters on the usual A-M frequencies. The purpose of this event is to encourage the use of Amplitude Modulation on the ham bands, and to highlight various types of AM equipment in use today. This event is open to any and all radio amateurs who are running full carrier amplitude modulation AM and any type

of equipment may be used. Complete details with scoring, awards, logbook templates, and additional information is at www.classeradio.com slash amtr dot pdf

(WA3VJB)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson,
KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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65. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-15 07:00:05 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1263538801@panix.com>
Source record: 1687
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

66. Re: Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-15 13:51:30 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <c386b891-bd1b-4f87-b694-160665e19c28@j5g2000yqm.googlegroups.com>
Source record: 1688

On Jan 14, 8:41 am, N...@AOL.COM wrote:

> I remember now. Yes, it would probably take a raft-sized set of cells
> to run the radio!

I've been trying to find things like internal resistance and current capacity on those things, but mostly DIY articles show up. Anyone know any web based sources of that info?

Anyhoo, it might be an interesting homebrew experiment, maybe getting qrp level wattage out of a bank of those cells.

- 73 de Mike N3LI -

67. Fw: HAITI DISASTER SPECIAL EMCOMM BULLETIN NR 2

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-15 14:10:56 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <e9s0l51r682cs9q6d1f1hsqn38klpeq04a@4ax.com>
Source record: 1689

I found this in the Yahoo Amateur Radio group:

>To: amateur_radio <amateur_radio@yahoogroups.com>,
> arli <arli@yahoogroups.com>,
> ChicagoAmateurRadio Post <ChicagoAmateurRadio@yahoogroups.com>,
> DisasterWatch discussion <DisasterWatch_discussion@yahoogroups.com>,
> Emcomforum Post <EmergencyCommunicationsForum@yahoogroups.com>,
> InHams <inham@mailman.qth.net>,
> KA9QJGsyahoogroup <KA9QJGREPEATERS@yahoogroups.com>,
> KB9YGD Group post <KB9YGD@yahoogroups.com>,
> kc8yczandsugarcookie263radios <kc8yczandsugarcookie263radios@yahoogroups.com>,
> thehamshack <thehamshack@yahoogroups.com>
>Subject: [amateur_radio] Fw: HAITI DISASTER SPECIAL EMCOMM BULLETIN NR 2
>From: Paul Webster <ka9jwx@yahoo.com>
>Date: Fri, 15 Jan 2010 01:14:11 -0800 (PST)
>
>
>
>FYI.
>73/75 de ka9jwx, Paul Lewis Webster
>SKCC #5322
>John 3:16
>Proud member of the;
>ARRL
>NRA
>Handihams
>LiveFreeUSA
>60 Plus (even tho I am younger then 60)
>Long:-87.334L (-87*20'3"W)
>Lat:41.4967N (41*29'48"N)
>EN61HL
>Merrillville, Indiana, 46410-3503, USA
>;-)
>
>
>--- On Thu, 1/14/10, EMCOMM MONTHLY <emcomm@cot.net> wrote:
>
>
>
>> From: EMCOMM MONTHLY <emcomm@cot.net>
>> Subject: HAITI DISASTER SPECIAL EMCOMM BULLETIN NR 2
>> To: Undisclosed-Recipient@yahoo.com
>> Date: Thursday, January 14, 2010, 1:44 PM
>>
>> THIS

>> BULLETIN IS SENT TO MULTIPLE EMAIL GROUP FILES.
>> YOU MAY RECEIVE MORE THAN ONE
>> COPY.
>>
>> TO:
>> ALL EMCOMM STATIONS
>> FROM: D W THORNE, K6SOJ,
>> WRRL-1
>> DATE/TIME: JAN 14, 2010
>> 1940Z
>> SUBJECT: HAITI DISASTER SPECIAL BULLETIN NR
>> 2
>>
>> INFORMATION GATHERED FROM VARIOUS
>> SOURCES --
>> DISSEMINATE AT WILL
>>
>> ADDITIONAL AMATEUR FREQUENCIES that
>> may be active with
>> EMERGENCY traffic:
>> 3977, 3985, 7265, 7290, 14265, and 14300
>> kHz.
>>
>> REMINDERS:
>> Avoid transmitting within 3 kHz (on
>> either side) of these frequencies except for EMERGENCY or
>> PRIORITY
>> traffic.
>>
>> Normal protocol for major disasters is
>> NO INBOUND "Health and
>> Welfare" (W) or Routine
>> (R) traffic for a minimum of 72 hours. There are
>> only 143 (est.)
>> licensed amateurs in Haiti. Only one or two stations
>> are known to be
>> QRV. It will probably be much longer before any
>> inbound DWIs
>> (Disaster Welfare Inquiries) can be handled or
>> processed. Even when W or
>> R traffic addressed to Haiti can be accepted, it may
>> be many weeks
>> before relief agencies have information or means to contact
>> survivors and
>> reply.
>>
>> RECOMMEND: EMCOMM traffic stations
>> my
>> accept message traffic...but advise the
>> originating person/party that it

>> will be held until a means to forward/deliver it can be
>> established.
>> (After Hurricane Katrina there thousand of DWIs
>> that were
>> never delivered.)
>>
>> SUGGEST: EMCOMM operators
>> advise persons with DWIs to contact U.S. Dept. of
>> State, the American Red
>> Cross or the Salvation Army (they all have websites for
>> this purpose) and follow
>> the instructions provided.
>>
>> BULLETIN from JAN
>> 13:
>> All radio amateurs are
>> requested to keep
>> 7045 kHz and 3720 kHz clear
>> for possible emergency traffic related
>> to the major earthquake in Haiti.
>>
>> International Amateur Radio Union
>> (IARU) Region II Area C Emergency
>> Coordinator Arnie Coro, CO2KK, reports
>> that as of 0245 UTC on January
>> 13, nothing had been heard from radio
>> amateurs in Haiti, but that the
>> above frequencies were being kept active in
>> case any Haitian hams
>> manage to get on the air, and in case of other related
>> events in
>> surrounding areas, including aftershocks and a possible
>> tsunami.
>>
>>
>> NOTE:
>> 7045 is CW only. (RTTY and
>> data is also legal in the U.S.)
>> 3720 is CW and phone (LSB) in U.S. and is
>> limited to advanced and extra class
>> amateurs

68. RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-17 23:28:53 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hj04n5011tn@news7.newsguy.com>
Source record: 1690

There doesn't seem to be as much RTTY activity theses days as
there once was. But considering the rise of other HF digital
modes, that's hardly surprising.

Can I see a show of hands (or keyboards) to those of you out
there that still get on RTTY at least occasionally?

Are you running iron or glass TTY machines?

Are you adhering to the standard 170 Hz shift with either a
home brew TU or production TU like a HAL unit? Or are you
using 200 Hz shift with a PK-232 or Kam (as an example)?

When was the last time you were on?

I used to run RTTY back in the late '70s on 145.850 AFSK
back when FM was limited to 146 and above. ;-)

In the '80s I ran a Model 19 table set and later a model 32
with a HAL ST-6000

And yes, I'll admit to getting on a few times with the KAM
in the '90s but I also played with the HAL PCI-3000 card.

Just curious to see what's doing on RTTY these days.

Jeff-1.0
wa6fwi
"Real keyboard have green key caps."

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

69. Re: Knut Haugland SK at 92

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-18 02:45:49 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <VrudnYQOTL0vM87WnZ2dnUVZ_qOdnZ2d@speakeasy.net>
Source record: 1691

On 1/15/2010 8:51 AM, Michael J. Coslo wrote:

> I've been trying to find things like internal resistance and current
> capacity on those things, but mostly DIY articles show up. Anyone know
> any web based sources of that info?

This is from Wikipedia:
http://en.wikipedia.org/wiki/History_of_the_battery#1800_-_The_Voltaic_Pile

"Another problem with Volta's batteries was short battery life (an hour's worth at best), which was caused by two phenomena. The first was that the current produced electrolysed the electrolyte solution, resulting in a film of hydrogen bubbles forming on the copper, which steadily increased the internal resistance of the battery (This effect, called polarization, is counteracted in modern cells by additional measures). The other was a phenomenon called local action, wherein minute short-circuits would form around impurities in the zinc, causing the zinc to degrade."

HTH.

Bill, W1AC
(Filter QRM for direct replies)

70. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-18 03:15:07 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <4f-dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>
Source record: 1692

On 1/17/2010 6:28 PM, Jeffrey D Angus wrote:
> There doesn't seem to be as much RTTY activity theses days as
> there once was. But considering the rise of other HF digital
> modes, that's hardly surprising.
>
> Can I see a show of hands (or keyboards) to those of you out
> there that still get on RTTY at least occasionally?

I suggest you join the Greenkeys mailing list: please visit
http://mailman.qth.net/mailman/listinfo/greenkeys for details.

Bill, W1AC

P.S. I used to have a model 15, but my dad put it out in the trash while
I was in Vietnam. C'est la guerre.

(Filter QRM for direct replies)

71. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 05:37:47 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hj5uvh01gp5@news4.newsguy.com>
Source record: 1693

Ivor Jones wrote:
> I used to have a Creed 444 until it caught fire (yes, really,
> I had a shack fire around 20 years ago that ruined *everything*)

That would be this fine part would it not?
http://www.rtty.com/England/creed444.html

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

72. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 17:02:57 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <4f72d494-f392-44ee-a07a-d4c62417a8e1@b2g2000yqi.googlegroups.com>
Source record: 1694

It's interesting that you don't hear much, Jeff. In the contesting world a lot of people get angry at the rtty'ers for taking up a lot of bandwidth.

Anyhow, I use RTTY, but do it via computer. I usually use 200 shift.

The mode is okay, but I have one small complaint, which actually extends to other modes. T mny abrtns! The thing I like about PSK31 is that we type mostly english. We do the standard 73's and sk, which although not really related to the mode, is kind of ingrained into Hams by now, but for the most part type the words me mean into the machine the same way they are spelled in the dictionary. Just a minor rant. Otherwise I like the mode just fine.

I understand that during the heyday of machine RTTY, they used to send pictures that we computer people called "ascii art"
- 73 de Mike N3LI -

73. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 17:31:26 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7rosv0Fu0lU1@mid.individual.net>
Source record: 1695

Michael J. Coslo wrote:

> I understand that during the heyday of machine RTTY, they used to send
> pictures that we computer people called "ascii art"

Oh yeah. I hadn't thought about that in years. There used to be some pretty fancy ones floating around. Naturally you needed a very good signal to send them via actual radio, since a minor loss of signal would mess up the artwork pretty well.

A short, true, but not ham-radio story: Years ago, when the TTYs had paper tape punches attached, one of our engineers decided to punch a numeric-control tape using a file that he had stored in his computer account. He punched it, put it on the numerically-controlled drill press, and proceeded to ruin a nice hunk of metal. He came in and asked us what the problem could possibly be. We ran the tape through the printer and got the expected garbage typed out, until suddenly up popped:

THE SYSTEM WILL GO DOWN FOR MAINTENANCE IN FIVE MINUTES. PLEASE LOG OFF

73, Steve KB9X

74. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 21:26:45 UTC
From: N2EY@AOL.COM
Message-ID: <3d96d999-a628-43a4-a14d-6678b9298575@o36g2000vbl.googlegroups.com>
Source record: 1696

On Jan 20, 12:02 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> I understand that during the heyday of machine RTTY, they used to send
> pictures that we computer people called "ascii art"

Way back when I was a student at The University, we had quite the RTTY setup at W3ABT. S-line, TT/L demod, Model 19 printer with punch and reader, patch panel for other things, Heath monitor 'scope set up for two-loops indication, the works. Had some of that art, too. I still have one piece of it somewhere, too.

We knew what "chads" were back then.

Among other antennas, we had four elements on 20 meters on a tower on the roof of the Moore School, where the shack was located. Among other things, that was where the world's first high-speed, general-purpose, digital electronic computer (ENIAC) was designed, built, and put into operation until being moved to Aberdeen, MD.

In QST about 1963 or so there was an article about various RTTY tricks. One of them was a way to make the paper tape spell out letters in the holes. If you ran the tape through a printer it looked like garbage but if you looked at the tape itself the message was perfectlyclear.

Some folks could even do a form of music using the bell and LTRS/FIGS keys. Early techno?

Ah, the smell of hot oil...

73 de Jim, N2EY

75. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 21:27:17 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hj7kdb091m@news3.newsguy.com>
Source record: 1697

Steve Bonine wrote:
> Michael J. Coslo wrote:
>
>> I understand that during the heyday of machine RTTY, they used to
>> send pictures that we computer people called "ascii art"

Some fine examples here:
http://www.threedee.com/jcm/aaa/

More links here:
http://www.rtty.com/gallery/gallery.htm

> We ran the tape through the printer and got the expected garbage
> typed out, until suddenly up popped:
>
> THE SYSTEM WILL GO DOWN FOR MAINTENANCE IN FIVE MINUTES.
> PLEASE LOG OFF

I just hate when that happens. ;-)

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

76. Re: RTTY questions

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 21:27:56 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hj7kvp09tg@news3.newsguy.com>
Source record: 1698

Michael J. Coslo wrote:
> It's interesting that you don't hear much, Jeff. In the contesting
> world a lot of people get angry at the rtty'ers for taking up a
> lot of bandwidth.

Some contesters would complain that you're wasting air that they
should be breathing.

> Anyhow, I use RTTY, but do it via computer. I usually use 200 shift.

Which was one of my original questions.

Amateur RTTY back in the beginning used 850 Hz shift and was finally
brought down to 170 Hz shift as equipment improved enough to be able
to stay tuned.

The use of 200 Hz shift was a result of using a Bell Modem standard
for early data transmissions over the phone lines in the "new" all
mode terminal units. This was a compromise to incorporate RTTY into
the units, rather than a terminal unit specifically designed for
RTTY operation.

> The mode is okay, but I have one small complaint, which actually
> extends to other modes. T mny abrtns!

This is a pet peeve of mine. This is a written medium. Please
use English, and make an attempt at proper spelling, grammar
and punctuation.

I can understand abbreviations being used in a slower mode.
(And no, I'm NOT bashing Morse code) Especially in traffic
handling situation with a lot of repetitious messages being
sent.

Although, I will make exceptions for the few people I've had
a QSO with on RTTY that typed painfully slow. ;-)

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

77. Proper adjustment of Semi-Automatic Telegraph Keys

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-20 21:28:26 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <QZydnf7_vKWx7crWnZ2dnUVZ_jWdnZ2d@speakeasy.net>
Source record: 1699

Courtesy of Jim Wades, WB8SIW, here's a link to a youtube video about proper adjustment of Vibroplex and other Semi-Automatic telegraph keys.

Jim is President of the Morse Telegraph Club, and an expert at both American and Continental Codes. His email address is jameswades at gmail dot com.

http://www.youtube.com/watch?v=qekmyx31Uxw

73,

Bill W1AC
(Filter QRM for direct replies)

78. The ARRL Letter for January 21, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-21 20:17:19 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100121201643.AA57BB353BC@bmailer.arrl.org>
Source record: 1700
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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*****************************************
The ARRL Letter

Published by the American Radio Relay League
*****************************************

January 21, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Haiti Earthquake: Dominican Hams Attempt to Install Repeaters in
Haiti
- + ARRL Leadership: Board Ramps Up Focus on EmComm Issues, Looks to
League's Centennial
- + Public Service: Ham Helps Out in Riverside County Desert Rescue
- + ARRL Recognizes: ARRL Board Bestows Awards at 2010 Annual Meeting
- + Now You Know!: The ARRL Amateur Auxiliary
- Solar Update
- This Week on the Radio
- + Silent Key: CQ Magazine Columnist Dave Ingram, K4TWJ (SK)

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + HAITI EARTHQUAKE: DOMINICAN HAMS ATTEMPT TO INSTALL REPEATERS IN
HAITI

Members of the Radio Club Dominicano (RCD) -- the Dominican
Republic's IARU Member-Society -- and Union Dominicana de Radio
Aficionados (UDRA) arrived in Haiti late last week to install an
emergency radio communications station and a mobile station. Shortly
after they arrived, the hams returned to the Dominican Republic for
safety reasons.

"Within a few hours though, reports via the RCD Facebook page reported
that the HI8RCD team of eight amateurs was back in the [Dominican
Republic] border town of Jimani," said IARU Region 1 Emergency
Communications Coordinator Greg Mossop, G0DUB. "Their convoy, which
included other non related Dominicans, was assaulted. The radio
amateurs are uninjured, but they decided to leave the capital for
safety [reasons] and return to the border unescorted. They report the
situation as 'extremely unsafe.'"
```

The team was able to install two VHF repeaters: one in the Dominican Republic border town of JumanÃ and another Port-au-Prince. Mossop said that these repeaters have been used by the Red Cross and Civil Defense since, until quite recently, there has been no other way to communicate. The station at the embassy in Haiti could not be activated.

"The HI8RCD team of amateurs is still in JumanÃ, where many wounded are arriving," said IARU Region 2 Secretary RamÃ³n Santoyo, XE1KK. "They are helping Haitians to contact their relatives and friends outside of Haiti, but they can't help the world to find specific individuals in Haiti. They are receiving many e-mails with such requests, but security and road conditions make impossible to look for specific individuals in Haiti at the present." Read more here <http://www.arrl.org/news/stories/2010/01/18/11293/?nc=1>.

==> + ARRL LEADERSHIP: BOARD RAMPS UP FOCUS ON EMCOMM ISSUES, LOOKS TO LEAGUE'S CENTENNIAL

<http://www.arrl.org/news/stories/2010/01/16/11292/?nc=1> The ARRL Board of Directors held its 2010 Annual Meeting on January 15-16 in Windsor, Connecticut, under the chairmanship of President Joel Harrison, W5ZN, to consider and act on a number of recommendations from committees, as well as motions by Directors. With the election of ARRL First Vice President Kay Craigie, N3KN, as the League's 15th President, the 2010 Annual Meeting of the ARRL Board of Directors was off to a fast-paced start. Craigie, who ran unopposed, takes over the top leadership position from Harrison, who in October announced that he would not be seeking re-election. Craigie officially took office as President at the adjournment of the Annual Meeting. Read more here <http://www.arrl.org/news/stories/2010/01/19/11294/?nc=1>.

==> + PUBLIC SERVICE: HAM HELPS OUT IN RIVERSIDE COUNTY DESERT RESCUE

On the afternoon of Saturday, January 16, Christopher Walsh, KJ6BBS, of Irvine, California, was listening to radio traffic on 446.760 MHz, a channel used by the Los Angeles area-based Pocket Auto-Patch Association (PAPA) system -- an Amateur Radio network of 22 interlinked analog and digital D-STAR repeaters that provides extensive coverage of the Southern California region and beyond -- when he heard an emergency radio call break from Jose Hernandez, KI6PCK, of Thousand Oaks, California, reporting an injured male who had broken some ribs from an ATV-type accident. Read more here <http://www.arrl.org/news/stories/2010/01/20/11296/?nc=1>.

==> ARRL RECOGNIZES: BOARD RECOGNIZES OUTGOING ARRL PRESIDENT JOEL HARRISON, W5ZN

After more than 27 years of elected volunteer service to the ARRL, outgoing ARRL President Joel Harrison, W5ZN, has retired. In recognition of his dedication to the League over nearly three decades, the ARRL Board of Directors bestowed their thanks in the form of an engraved plaque. Presented by incoming President Kay Craigie, N3KN, on

behalf of the Board, the plaque recounts Harrison's elected service to the ARRL: Arkansas Section Manager, 1983-1988; Delta Division Director, 1988-1996; Vice President, 1996-2000; First Vice President, 2000-2006, and President, 2006-2010.

==> + ARRL RECOGNIZES: ARRL BOARD BESTOWS AWARDS AT 2010 ANNUAL MEETING

The ARRL Board of Directors had the pleasure and distinction of bestowing two annual awards at its 2010 Annual Meeting -- the inaugural George Hart Distinguished Service Award and the Bill Leonard, W2SKE, Professional Media Award. The Hart Award -- established by the Board at its 2009 Second Meeting -- is named in honor of George Hart, W1NJM, who served as Communications Manager at ARRL Headquarters and was the chief developer of the National Traffic System (NTS). The award is conferred upon an ARRL member whose service to the League's Field Organization is of the most exemplary nature. Selection criteria include the nominee's operating record with the National Traffic System, participation within the Amateur Radio Emergency ServiceÂ® (ARESÂ®), or station appointments and/or leadership positions held within the ARRL Field Organization.

The Bill Leonard, W2SKE, Professional Media Award is a national level award given each year to honor three professional journalists whose outstanding coverage in audio, video and print formats best reflect the enjoyment, importance and public service value of the Amateur Radio Service. Read more here <http://www.arrl.org/news/stories/2010/01/21/11300/?nc=1>.

==> + NEW ARRL WEB SITE COMING SOON!

It's almost here! After more than two years of planning, designing and writing, we are eagerly awaiting the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that our members will have the easiest, most enjoyable online experience possible. The new Web site will be available the first week of February.

==> + NOW YOU KNOW!: THE ARRL AMATEUR AUXILIARY

By ARRL News Editor S. Khrystyne Keane, K1SFA

The Amateur Auxiliary is composed of approximately 700 ARRL volunteer-appointees known as Official Observers (OO <http://www.arrl.org/FandES/field/org/oo.html>). Located across the country, they monitor the bands and notify amateurs of technical and operating discrepancies as a service to their fellow hams. Time and again, the FCC has indicated the responsibility to keep our operating standards and spectrum in shape rests with the Amateur Service. The Amateur Auxiliary program and its OOs are the League's answer to this challenge.

The OO Program has four main objectives: to foster a wider knowledge of and better compliance with the FCC rules; to extend the concepts of self-regulation and self-administration in the Amateur Service; to enhance the opportunity for individual amateurs to contribute to the public welfare, and to enable the FCC's Enforcement Bureau to efficiently and effectively utilize its limited manpower and resources. The role of the Amateur Auxiliary is to provide an unbiased forum for technical and operational advice and other assistance to amateurs who are receptive. The task is not to find fault or lay blame. It is to identify cause and effect, many of which are not based upon technical, but behavioral or social issues, as well as to find ways to achieve solutions to promote good amateur operating and engineering practice on our bands.

Even though you might consider yourself a good operator (and don't we all consider ourselves to be good operators?), you might receive an OO Notice. If you do get one, don't worry! The OO post card is simply a friendly note to alert you to possible equipment factors or operating practices that might have contributed to an apparent departure from a rule or the good amateur practice standard. Remember, OOs are friendly helper-advisors; their mission is to assist those who are receptive to being assisted. You do not need to reply to the notice, but you may want to take a few minutes to determine what caused the apparent problem and then take steps to fix it. Your corrective actions might even head off an FCC "pink slip" down the road (which, by the way, are not pink!).

Keep in mind that OOs are advised to avoid hair-splitting and to deal only with black-and-white rule discrepancies only. For example, an OO should not send a notice to someone who forgot to identify his station for 10 minutes and 8 seconds! If you feel that the OO sent you a notice that violates the principles of the program, send a copy to your Section Manager <http://www.arrl.org/sections/> or to Headquarters <k0bog@arrl.org> for evaluation and possible action -- quality control is critically important in a program as sensitive as this one.

To emphasize the positive nature of the Amateur Auxiliary Program, OOs will also send out "Good Operator Reports" to those operators whose radio signals and/or operating practices are consistent with the highest standards and are a model for others to follow. Every amateur should strive to pattern their operating and signals after your example.

Prospective OOs must pass a comprehensive examination based on a set of study materials before they can be certified as members of the Amateur Auxiliary; they must also be an ARRL member and be licensed for at least four years. If you are interested in becoming an OO, contact your Section Manager <http://www.arrl.org/sections/>. Now you now!

==> SOLAR UPDATE

Tad "Whose dwelling is the light of setting Suns <http://www.bartleby.com/145/ww138.html>" Cook, K7RA, reports: We saw

just one day with a blank Sun this week -- Tuesday, January 19 -- when sunspot group 1040 moved over its western limb. New sunspot 1041, which is really old sunspot group1039, emerged from the east, bursting with solar flares (five so far) and as a result, both the planetary and high latitude K index jumped to 5 at 1800 UTC on January 20. The M-class solar flare on Wednesday caused an SID, or Sudden Ionospheric Disturbance, and Friday's bulletin will talk about a Stanford University project encouraging homebrew SID detectors for ham station and classroom, allowing you to detect these events when they happen -- no more guessing as to why your receiver suddenly seems dead. Look for more information in the Solar Update, available on the ARRL Web site on Friday, January 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Wordsworth's Lines Written a Few Miles Above Tintern Abbey <http://www.bartleby.com/145/ww138.html>.

==> + ARRL PUBLICATIONS: THE 2009 ARRL PERIODICALS ON CD-ROM NOW SHIPPING

The 2009 ARRL Periodicals on CD-ROM <http://www.arrl.org/catalog/?item=1486> is now available and includes the complete 2009 fully searchable collection of three ARRL journals -- QST <http://www.arrl.org/qst>, QEX <http://www.arrl.org/qex>, and the National Contest Journal (NCJ <http://www.arrl.org/ncj>). In addition, the CD-ROM includes source code for software projects and PC board patterns, Section News, as well as the ever-popular Contest Soapbox and Contest Results. Search the full text of every article by entering titles, call signs or names. See every word, photo -- most in color -- drawing and table in technical and general-interest features, columns and product reviews, plus all advertisements. Print what you see, or copy it into other applications. System requirements: Microsoft Windows and Macintosh systems, using the industry standard Adobe Acrobat Reader software. CD-ROMs for other years are also available <http://www.arrl.org/catalog/?category=What%27s+New&words=periodicals>.

==> THIS WEEK ON THE RADIO

This week, be sure to check out the ARRL January VHF Sweepstakes <http://www.arrl.org/news/stories/2010/01/13/11282/?nc=1> on January 23-25. On January 22, there is a running of the NCCC Sprint. Look for the YL-ISSB QSO Party (SSB), the MIE 33 Contest and the BARTG RTTY Sprint on January 23-24. The SKCC Sprint is January 27. Next week, there is another running of the NCCC Sprint on January 29. The CQ 160 Meter Contest (CW) is January 29-31. The REF Contest (CW), the UBA DX Contest (SSB) and the SPAR Winter Field Day are January 30-31. The Classic Exchange (CW) is January 31-February 1. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + SILENT KEY: CQ MAGAZINE COLUMNIST DAVE INGRAM, K4TWJ (SK)

Dave Ingram, K4TWJ, who penned the "World of Ideas" and "How It Works" columns in CQ Magazine, passed away Wednesday, January 20, from complications due to a heart attack late last year. He was 67. A writer and columnist at CQ since 1981, Ingram -- an ARRL member -- began his career at the magazine writing the amateur television "World of Video" column that later morphed into the "World of Ideas," covering code keys, stealth antennas, building "new vintage" tube gear, mobiling and more. Ingram also served as CQ's QRP Editor. "His enthusiasm for whatever caught his interest was contagious and spread widely through his informal, yet educational writing style," recalled CQ Managing Editor Rich Moseson, W2VU. Ingram also wrote for RadCom -- the Radio Society of Great Britain's member journal -- and other international ham magazines. Funeral arrangements are pending. -- Information provided by CQ Magazine

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, January 24, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, February 10, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

79. operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 05:49:00 UTC
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Message-ID: <hjb6h6gln1@news.eternal-september.org>
Source record: 1551

At the risk of exposing my newbness...

I am considering a tech license and note references to "permission" levels for various bands, as well as indications of certain operating modes for particular freqs/bands (I have not bought a manual yet, still trying to determine what level of total investment will be necessary for my desired use). Based on admittedly cursory review thusfar, it appears voice comms have limited availability for a tech ticket. IF that is the case, my primary interest is in emergency voice comms during regional events...will I need to upgrade to a general license for effective use?

TIA

80. Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 05:50:50 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hjauph012fk@news5.newsguy.com>
Source record: 1552

I was reading the Feb 2010 copy of QST at dinner this evening.
And right there in the "Up Front" section was a wonderful
article about "How I defied the CCR I signed when I bought my
condo and put up an antenna in contradiction to the rules I
agreed to."

Do we all have to act like having an FCC grant (license)
somehow makes us above the law?

Sooner or later, the homeowner associations are going to
catch on about bird houses, flag poles and the like and
just simply write into the rules, "No transmitting or
receiving equipment."

And we'll have brought it on ourselves by constantly showing
our inability to follow the rules.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

81. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 07:00:02 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1264143601@panix.com>
Source record: 1553
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

82. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 07:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1264143901@panix.com>
Source record: 1554
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

83. Amateur Radio Newsline(tm) Report 1693 - January 22, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 07:53:44 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100121234912.029b9b78@popd.ix.netcom.com>
Source record: 1555
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1693 - January 22, 2010

Amateur Radio Newsline report number 1693 with a release date of
Friday, January 22, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams come under gunfire as they try to
assist earthquake devastated Haiti, amateur radio is victimized by
rescue radio hoax in Arizona and the ARRL makes history by electing its
first ever woman president. Meet her on Amateur Radio Newsline(tm)
report number 1693 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ATTACKED IN HAITI

Hams trying to bring communications back to Port au Prince Haiti were
forced to flea for their lives. This after the convoy they were a part
of was attacked by what was likely a roving band of looters. Bill
Pasternak, WA6ITF, is in the newsroom with the latest:

--

Radio amateurs from Radio Club Dominicano who were to be in Haiti under
the callsign HI8RCD/HH have had to abort their operations. This, after the
convoy they were travelling in was fired on.

The RCD initially reported that on Friday, January 15th, that their team
had crossed the Haitian border and headed toward the Dominican Embassy in
Port au Prince. Once there they then began installing ham radio equipment
but had to abort and flee the area when gunfire erupted.

Within a few hours the RCD Facebook page reported on a telephone
conversation between Hugo Ramï¿½n HI8VRS and Ramon Sanyoyo, XE1KK. There it
was confirmed that all 8 members of the HI8RCD team were back in the border
town of Jimani in the Dominican Republic. None of the hams had been
injured but decided to leave the Port au Prince for their own safety and
returned across the border unescorted.

Later they were able to establish two repeaters near the Haiti and
Dominican Republic border. One is at Jimanï¿½ on 146.880 MHz covering
Dominican Republic Border and most of Haiti including Port-Au-Prince. This
system is linked with 146.970 MHz covering 85% of the Dominican Republic
and the west of Puerto Rico. Other reports say that a third repeater near
the Dominican Republic border with Haiti is now operational on 145.350
MHz. All machines require a -600 kHz transmit offset and 100 hertz tone

for access.

In other Haiti relief news, YV5AMH has e-mailed Newsline to say that two Venezuelan hams identified as YV5JF and YV5VE, were to be operating from a base located 5 Km west of Port au Prince after January 20th. This operation is coordinated between the Radio Club of Venezola and the Office of Communications of the Bolivarian Army. It is strictly in support of Venezuelan humanitarian aid to Haiti. The Venezuelan hams plan to use SSB, BPSK-31 and SSTV on several frequencies in the 80, 40 and 20 meter bands but the exact nature of the communications services that they will be providing was not spelled out in the news release from YV5AMH.

And looking down the pike as it were, as time goes on the need for ham radio High Frequency communications is fast declining. This as satellites are repositioned to quickly restore both international telephone and Internet service to Haiti for aid workers to use.

What is expected to emerge ham radio-wise is a need for more bi-lingual emergency communications operators using 2 meter FM and possibly D-Star for on-island communications as the overall infrastructure of Haiti is rebuilt. Its believed that one group is already in route to Port au Prince to install a 2 meter D-Star machine that could become operational this week.

Also, to those foreign nationals inquiring about obtaining permission to operate ham radio in Haiti. It has to be noted that Haiti is not a signatory to any reciprocal licensing agreement. Also, the building that housed the Haitian Telecommunications Ministry was destroyed by the quake and a number of staff members lost their lives. So at this moment in time there is no way to get a Haitian license or operating permit. Those who might eventually be asked to come should coordinate licensing through the organization making the request.

While several amateur radio groups report that they are ready to send trained operators and communications gear into Haiti, as we go to air there has been no call for hams from the United States, Canada nor any European nation has yet been asked to make the trek. There are several reasons that have emerged. First is the question of language. In recent days it has been reported that any relief workers that are brought to Haiti will have to be fluent in Creole French as that's the language of the indigenous population.

More important is what you are seeing daily on your TV screen. With the chaos in the street, the looting and random violence, Haiti is not a safe place to be without a military escort. And the military is not about to spend its times babysitting hams. Even those hams tasked with rescue radio operations.

More on this story next week. I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The bottom line. Haiti remains a very dangerous place and its best not to encourage anyone to even think about a self-deployment scheme. This is not a time nor a place for want-to-be heroes, no matter how important that they think their assistance might be. Going there on your own might mean that you will never be seen or heard from again.

**

RESCUE RADIO: HAMS VICTIMIZED BY ARIZONA MAYDAY HOAX

Back in the United States, reports of an injury accident in the desert near Maricopa, Arizona prompted a three hour search that began after an unknown station turned up on several 2 meter frequencies requesting help. And it now all appears to be a cruel hoax as we hear in this report from Amateur Radio Newsline's Norm Seeley, KI7UP:

--

David French, W7FAN, tells Newsline that on Sunday morning, January 17th a unknown operator showed up on several 2 meter frequencies. The unidentified station claimed to have been in a desert motoring accident and in need of help.

The story begins at 10:35 a.m.. That's when Richard Dabney, K6BZZ, in Maricopa was in QSO on the Phoenix 146.94 White Tanks repeater when the unidentified station interrupted his contact to request help. The station then said "Mayday, Mayday, Mayday" and gave information that he and his father were in the desert in a dune buggy and had rolled it over. The operator also stated that his father was a ham and that it was his father's radio that was being used.

The person on the radio stated that he was injured and the passenger was unconscious. He also made comments that led KB6ZZ to assume that the father was the passenger and gave some GPS coordinates before his signal faded out. The initial 911 call was made by K6BZZ.

At 10:45, Dennis Griffin, KD7CAC, copied a station breaking into a special event net on the 146.86 Mt Ord repeater located North-East of Phoenix and also requesting assistance. As there was a public service event taking place on the .86 machine he was moved the station to the 147.36 repeater also on Mt Ord. There, KD7CAC copied pretty much the same information as had KB6ZZ before the station again faded out. Griffin also alerted authorities, This time the Pinal County Sheriff's Dept via its 911 emergency exchange.

Unfortunately, neither operator thought to request a callsign or name on initial contact and the station was gone before they could follow-up. But the GPS coordinates he gave both operators tracked to an area of desert wilderness southwest of Maricopa.

In response, authorities established a command post at the Vija Truck Stop at State Route 84 and Interstate 8. Units from the Pinal County Sheriff's Office and Arizona Department of Public Safety Search and Rescue combed the area, but turned up nothing.

Later in the afternoon, a new set of coordinates was obtained which put the accident scene near Ajo. Pima County officials were notified, but their subsequent search yielded no results as well.

Authorities now believe that the distress calls were a cruel joke being played on the local ham community by a person and for reasons yet unknown. None the less, Maricopa, Arizona, hams proved that they could respond quickly when an emergency situation came their way, even if that emergency turned out to be a phony call for help.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale.

--

News reports say this is the second such hoax local authorities have received. As with the use this time of ham radio frequencies the motives for the bogus calls are unknown. (W7FAN, Maricopa 360)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA5GLX repeater serving Clear Lake Texas.

(5 sec pause here)

**

HAM RADIO POLITICS: ARRL ELECTS KAY CRAIGIE, N3KN AS ITS NEW PRESIDENT

A historic day in the history of the American Radio Relay League. This as the Board of Directors elects First Vice President Kay Craigie, N3KN, of Blacksburg, Virginia, as the organization's first ever female president. Amateur Radio Newsline's Mark Abramowicz, NT3V, is at our East Coast Bureau with the details:

--

Kay Cragie says she is humbled to have been elevated to such an honor and is pleased the ARRL board had the confidence to entrust her with such an awesome responsibility.

Craigie, who began her service to the ARRL and its membership in 1986 as the Eastern Pennsylvania section manager, says she also recognizes the legacy of her predecessors.

"If you stand in the lobby at ARRL headquarters, you see photographs of all the presidents of ARRL going all the way back to Hiram Percy Maxim, W1AW," Craigie says. "I'm here to tell you when you think about joining that list of amazing, outstanding radio amateurs, if it doesn't throw you for just a little bit of a loop there's something wrong with you.

"Because these are people who had a tremendous contribution to amateur radio and I am just unbelievably honored to be joining that group."

Craigie moved up the ARRL ladder pretty quickly, becoming the Atlantic Division vice director in 1990 and then director in 1996.

N3KN was elected a vice president in 2000, and moved up to first vice president in 2006.

Craigie says during that time, she got the chance to work on many of the challenges facing the amateur radio service.

"We were believing that Part 15 devices were going to be a challenge for amateur radio," Craigie recalls. "Boy were we right. The whole issue of broadband over powerlines - not so much BPL but the interference that BPL can create - has been a real issue for us over the last several years. We're still working on that one."

"Another challenge that we're now seeing is the increasing demand for spectrum for mobile broad-band," she continues. "I have a Smartphone, lots of radio amateurs have Smartphones. We're using them. They gobble up a great deal of spectrum to serve us the way we want them to.

"And, the ARRL's job is to make sure that meeting the needs of that industry doesn't cut into the spectrum that amateur radio operators have to use and to experiment with."

Craigie says one of the big efforts she is committed to is attracting more qualified and dedicated people into the amateur radio service.

"We're making good strides on that, thanks to the efforts at the grass roots by individual instructors and radio clubs and groups who are getting out the word about amateur radio and helping people become licensed," Craigie says.

"Of course, we'd like to have more younger people involved in amateur radio. Amateur radio is a fellowship based on achievement. Everything else is just a demographic factoid, really.

"Achievement is the key and that's why amateur radio is so good for young people in that it stimulates them to achievement of a very positive and constructive kind and the League wants to do what we can do in cooperation with local hams to promote more young people getting involved in amateur radio."

Craigie - now a retired educator - was tasked to develop what became the league's Education and Technology program. She says it continues to work on a number of levels.

"This project is ongoing, it's successful, it has achieved things beyond my wildest dreams," Craigie says.

"And the League is very pleased to continue to offer school teachers the skills and the knowledge that they need to bring amateur radio into the classroom and help kids get excited about education, excited about science,

about technology about social studies, about languages - all the different things that you can use amateur radio to support in the classroom."

Finally, Craigie says, one of her top priorities is to continue to promote the valuable public service role of amateur radio.

"When you have situations where infrastructure is crippled, overloaded, amateur radio, as we say, is what works when all else fails," Craigie says. "And, in the circumstances like what we have in Haiti right now, of course, it's tremendously dangerous.

"We've seen news stories about amateurs who have attempted to help and then had to fall back to safer positions. But, amateur radio for the foreseeable future will be in a position to assist the authorities and to assist charitable relief agencies to help the public.

"Whether it's helping the public in our own communities, elsewhere in our country or in some cases, around the world. And we certainly commend the hams who have the dedication and courage to do that.
"And, of course we also encourage them to take some note for their own personal safety in those circumstances where that's a real issue."

You can download my entire interview with Kay Craigie from our website at www.arnewsline.org. Just scroll down to the words "Kay Craigie interview" and right click on the word "here" to save the file to your computer."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Kay Craigie, N3KN, assumed the reins ARRL from outgoing President Joel Harrison, W5ZN, at the close of the Annual Meeting. In October, Harrison had advised the Board that he would not seek re-election.

(ARNewsline(tm) with biographic information from ARRL)

**

HAM RADIO POLITICS: CHANGES TOP THE ARRL LEADERSHIP

The elevation of Kay Craigie to the presidency has lead to several other changes in the ARRL higherarchy. As a result, Vice President Rick Roderick, K5UR, being elected First Vice President and Midwest Division Director Bruce Frahm, K0BJ, elected to the Vice President position. This has created a vacancy in the Director position in the Midwest Division where following natural order of succession Vice Director Cliff Ahrens, K0CA, will take over as Director.

Another change was the election of Dakota Division Director Jay Bellows, K0QB, as International Vice President. Dakota Division Vice Director Greg Widin, K0GW, will move up to Director in that Division.

Last but by no means least word that ARRL Technical Relations Manager Brennan Price, N4QX, has been elected ARRL Chief Technology Officer. He replaces Paul Rinaldo, W4RI, who retired from the staff in 2008 but

retained the officer title through the end of its two-year term.

**

RESTRUCTURING: FCC ELIMINATES PART 23 OF ITS RULES

The FCC has issued an order that eliminates Part 23 of its Rules. Part 23 governed the International Fixed Public Radiocommunication Services.

According to a Commission January 14th release, this change eliminates an outmoded service and makes the frequencies available for other services. Among the re-purposing of the spectrum involved is to provide for newer disaster recovery communications services.

The Commission's rules defined the now defunct International Fixed Public Radiocommunication Services as a publicly available fixed service between the United States and foreign points that was created in the 1930's. For many years facilities on those frequencies provided an important form of international communications. More recently it was used for point-to-point microwave services.

You can read more at:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-7A1.doc (CGC, FCC)

**

RESTRUCTURING: BROADCAST TV VS. WIRELESS BROADBAND CONTINUED

The FCC appears to be backing off on reallocating broadcast spectrum for broadband, or so it seems according to a report from John Eggerton of Broadcasting & Cable Magazine. In his article Eggerton quotes Phil Bellaria of the FCC's broadband planning committee as saying the current plan being prepared for Congress does not include enforced reallocation of broadcast spectrum but includes a clause of what he terms as a voluntary opportunity.

By way of background, the FCC began suggesting such a spectrum reallocation late last year. This only weeks after the conclusion of the digital television transition. That's when the Commission's Blair Levin first mentioned the idea of taking broadcast spectrum for the national broadband plan and likely place it in the hands of wireless telephone service providers. A wireless industry spokesman had said that wireless broadband will need at least 800 MHz of additional spectrum in the next six years.

Broadcast TV occupies 300 MHz and according to Wireless Week, the wireless industry maintains that the record overwhelmingly demonstrates there's a need for additional spectrum for mobile broadband services. This includes the almost 300 MHz allocated for broadcast television use which the wireless industry appears to see as being spectrum most favorable to mobile broadband. (B&C)

**

ENFORCEMENT: FCC ISSUES CITITAION FOR UNAUTHORIZED WIRELESES VIDEO CAMERA

The FCC has issued an official Citation to Pinecomputer of Covina, California. This, for marketing unauthorized radio frequency devices in the United States.

According to the FCC, an investigation by the Enforcement Bureau's Los Angeles Office revealed that on November 10, 2009, Pinecomputer marketed model W203CA, 1.2 GHz wireless surveillance cameras and associated receivers which have not been approved for sale by the regulatory agency. The agency maintains that Section 302(b) of the Communications Act provides that no person shall manufacture, import, sell, offer for sale, devices which fail to comply with the FCC regulations in this area.

Violations of the Act or the Commission's Rules may subject the violator to substantial monetary forfeitures, seizure of equipment and criminal sanctions, including imprisonment. The FCC gave Pinecomputer fourteen days to request an in person meeting with the agency to discuss the allegations. (FCC)

**

THE SOCIAL SCENE: ORLANDO HAMCATION FEBRUARY 13 - 15

Amateur Radio goes on the Digital Road is the theme of the 2010 Orlando Hamcation slated for February 13th to the 15th at the Central Florida Fairgrounds. Highlights include over 150 commercial vendors, 400 swap table vendors and participants also the largest Tailgate Area in the southeast United States. For more information on this years Orlando Hamcation please visit www.hamcation.com on the World Wide Web. (Orlando Hamcation)

**

THE SOCIAL SCENE: SEVHFS CONFERENCE IN KENTUCKY APRIL 23 - 24

The next Southeastern VHF Society Conference will be April 23rd and 24th. This, at the new $17 Million Space Science Center at Morehead State University in Morehead, Kentucky. Further information including the registration form for the conference will soon be posted on the Southeastern VHF Society website. Its in cyberspace at www.svhfs.org /vhf/ (SEVHFS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DAVE INGRAM, K4TWJ - S.K.

It is with great sadness that we report that our longtime friend and CQ Magazine columnist, Dave Ingram, K4TWJ, became a Silent Key the morning of January 20th. This as the result of complications from a massive heart attack he suffered on New Year's Eve.

Dave Ingram, K4TWJ, had been writing for CQ at least since 1981 and has been a CQ columnist since 1982, starting with an amateur television column called World of Video. That column eventually broadened its outlook and became Dave's signature monthly column in CQ known as the "World of Ideas." Regular topics included Morse code keys, stealth antennas, building "new vintage" tube gear and mobiling.

In addition, for the past decade, Dave has been CQ's QRP Editor and "How it Works" columnist. His enthusiasm for whatever caught his interest was contagious and spread widely through his informal yet educational style of writing.

But more than anything else, Dave was simply a nice guy. He was a ham who loved the hobby and blessed with the God-given ability to share that enthusiasm with anyone with whom he came in contact.

As this newscast is prepared funeral arrangements are not complete. Additional information will be posted on the CQ website news page when it becomes available. Condolence cards may be sent to Dave's wife, Sandy, WB4OEE, at their Callbook address. Contributions in Dave Ingram's memory be made to the American Heart Association

73 old friend. You will truly be missed.

(From information provided by CQ Magazine)

**

RADIO HONORS: DAYTON HAMVENTION SEEKING AWARD NOMINEES

The Dayton Hamventionï¿½ is once again soliciting nominations for its highly coveted Radio Amateur of the Year, Special Achievement and Technical Excellence awards. To many radio amateurs these are considered the ham radio equivalents of the entertainment industries Tony, Emmy and Oscars.

The Radio Amateur of the Year is someone who has devoted the better part of his or her life to improving the overall state of Amateur Radio. The Special Achievement Award is presented to a radio amateur whose one time accomplishment has had a significant and positive impact on the hobby. The Technical Excellence Award is given to an individual whose expertise in the scientific aspect of the hobby has lead to advancement in the overall state of the art. And this year, there will also be a onetime only a Club of the Year award. This to coincides with the 2010 Hamvention theme which is "Amateur Radio Clubs Worldwide: the Lifeline."

Applications for these awards can be found www.hamvention.org/awards.php. Submissions by e-mail go to awards@hamvention.org or via regular mail to Hamventionï¿½ 2010, Attention Awards Committee, Post Office Box 964, Dayton, Ohio, 45401. And less we forget, the cutoff date for submitting all nominations is March

15th. (Hamventionï¿½)

**

THE SOCIAL SCENE: SPEAKERS NEEDED FOR HAMVENTION TOWN MEETING

If you have ever dreamed of being a speaker at the famed Dayton Hamventionï¿½, 2010 may your chance to make that dream come true. Each year Amateur Radio Newslineï¿½ produces and hosts the Ham Radio Town Meeting at the Hamventionï¿½. And with the world financial recession continuing and so many people still out of work, we got the idea to dedicate this years session to advising how having a ham radio license might be a way to open doors to employment. If you are one of those people who landed a job because of your experience as a radio amateur, we would love to have you tell your story at this years Ham Radio Town Meeting.

OK, there are a few caveats. First off, you are on your own as far as travel and accommodations. The Hamventionï¿½ no longer pays the expenses for
speakers. Also, you will only get 10 minutes to tell your story after which you will be expected to answer questions from the audience at the Hara Arena and possibly those on-line in their homes.

If you are interested in being a presenter please e-mail us an outline of your proposed presentation to newsline (at) arnewsline (dot) org. Please be sure to include your postal address, e-mail address, phone number and other contact information. We will look over all submissions and get back to you if what you have to say fits with the goal of this year's Hamventionï¿½ Ham Radio Town Meeting.

This year's Ham Radio Town Meeting takes place on Saturday, May 15th at the
Dayton Hamventionï¿½. We look forward to hearing from you. (ARNewsline(tm))

**

HAM RADIO IN SPACE: A SOUNDS OF SPACE WEBSITE

Turning to ham radio space related news, word that DD1US now has an extensive collection of sounds from manned and unmanned space exploration including amateur radio operations on his website. This includes historic recordings like Sputnik 1 and Apollo 11. There is even a page devoted to clips of Amateur Radio satellites from Oscar 1 to Oscar 68. Its all on-line at www.dd1us.de. (Southgate)

**

HAM RADIO IN SPACE: FO-29 TO RETURN TO THE AIR

Fuji Oscar 29 ground controllers at the Japan Amateur Radio League plan to open the satellite for amateur radio use but it may not remain operational after eclipses due to power limitation issues. Depending on the power budget the JARL may need to selectively cancel satellite on time. All hams are reminded to please use as low power as necessary on the uplink to

complete their communications. (JE9PEL)

**

RADIOSPORTS: WSJT GROUP SPRING ON JANUARY 30

The first 2010 WSJT Group Sprint will be held on January 30th which is the last Saturday morning of the month. The rules will stay the same as for the last Sprint in April of 2009 and are posted at contest website at. http://www.ykc.com/wa5ufh/Sprint/W5WVO_Sprints.htm

For those who have never heard of a Sprint, these are short duration contests usually aimed at promoting activity on a given band or using a specific mode. In this case its to encourage the use of the WSJT low noise digital communications mode developed by Joe Taylor, K1JT. Subsequent Sprints for 2010 will be on February 27th, March 27th, and April 24th. (W5WVO)

**

RADIOSPORTS: DX MAGAZINE PUBLISHES 2009 MOST WANTED RESULTS.

The DX Magazine's "2009 Most Wanted Survey" has been posted on the publications Web site and printed in the January / February issue. The top five most sought after entities appear to be number five Yemen; number four Bvouvet Island; number 3 Marion Island, number two Navassa Island. The number one most wanted country is North Korea.

The survey was conducted between September and October of 2009. The listing shows the top 100 World-Wide most wanted and also includes their 1998 comparison ranking for 2008. Its on line at dxpub.com/dx_news.html/ (DX Magazine)

**

DX

In other DX, EA5BYP and EA5KM will be active from Annobon Island sometime in April. Dates and callsigns will be announced soon. Their will be on 160 through 10 meters using CW, SSB and RTTY, with an emphasis on the lower bands and Morse. More on this one as information is released.

JA8BMK will be active from Juan Fernandez Island as CE0ZA through February 2nd. His operation will
be on 160 through 10 meters using CW, SSB and the Digital modes. QSL direct only to JA8BMK.

W7EJ, will be active from Morocco as CN2R during the CQ 160 Meter CW Contest on January 29th through the 31st. This as a Single-Op/High-Power entry. QSL via W7EJ. And MJ0ASP will also be active from Morocco. Look for him as CN2MR between February 18th to the 26th. His activity will be on the HF bands using mostly CW. QSL via his home callsign

Above from various DX news sources

**

THAT FINAL ITEM: LORAN-C NAVIGATION SYSYEM GOING QRT

And finally this week, its time to say goodbye to the old LORAN-C radio navigation system is soon going QRT. Frank Haas, KB4T, is here with the story of a longtime friend to sailors world-wide:

--

LORAN is an acronym for the words long-range navigation. It's a radio navigation system that was developed during World War II for military ships and aircraft. It then was then perfected for civilian use and entered full time service in 1957.

LORAN-C operates in the low frequency portion of the electromagnetic spectrum from 90 to 110 kHz.. It has transmitted the past 52 years from 24 stations operated by the Coast Guard to determine positions at sea or in the air.

For decades, LORAN-C was the standard navigation system for ships, fishing boats, and other vessels. It also served as a supplemental navigation aid on many small to medium sized aircraft. And at its peak popularity, an estimated one and a half million LORAN-C receivers were in use.

But in the mid-1990's mariners and pilots began turning to global positioning systems for its almost pinpoint accuracy. Gradually, use of LORAN-C fell away. Now the Department of Homeland Security says that LORAN-C has become obsolete and is no longer needed for navigation or safety.

Most of the nation's LORAN-C transmission stations will be turned off on February 8th with the remainder being powered down by October 1st. This termination of service does not affect U.S. participation in the Russian American or Canadian LORAN-C chains. U.S. participation in these operations will continue at least temporarily in accordance with international agreements.

From Holly Hill Florida, I'm Frank Haas, KB4T, reporting for the Amateur Radio Newsline.

--

Some had thought that the government might keep LORAN-C as a terrestrial back-up system for the satellite based Global Positioning System but the Department of Homeland Security seems to believe that doing so is not a necessity. (Science OnLine, Boston Globe and various other published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the

Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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84. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 14:11:49 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7rtq0pFm22U1@mid.individual.net>
Source record: 1556

Beachbum wrote:
> At the risk of exposing my newbness...

At the risk of showing unbounded enthusiasm that there's someone who is looking into entering this fine hobby . . . WELCOME!

> I am considering a tech license and note references to "permission"
> levels for various bands, as well as indications of certain operating
> modes for particular freqs/bands (I have not bought a manual yet, still
> trying to determine what level of total investment will be necessary for
> my desired use).

I suggest the ARRL web site. Specifically to address this question, see http://www.arrl.org/FandES/field/regulations/bands.html where you can access various sizes of a graphic that will show you which bands are available and what kind of operating (phone, code, etc.) is allowed on each. Unfortunately, this is perhaps the trees when what you are looking for is the forest. If you poke around on the site, you'll find more general information that will give you background on the hobby and explain what the various frequency bands are good for.

> Based on admittedly cursory review thusfar, it appears
> voice comms have limited availability for a tech ticket. IF that is the
> case, my primary interest is in emergency voice comms during regional
> events...will I need to upgrade to a general license for effective use?

The short answer to this question is, no.

The Technician class license has full privileges, including voice, on frequencies that are dubbed VHF and UHF. At these frequencies, communication is "limited" to line-of-sight. However, hams have built repeaters, which generally are on some high place and are line-of-sight to a large area. The bottom line is that the Tech privileges allow you to communicate over most large urban areas.

This is the mode of ham radio that is used for the vast majority of communication during disaster events and public service events. When you see a ham talking into a handi-talkie, he's using one of the frequency bands that the Technician license includes. For short- to medium-range tactical communications, this is the equipment of choice and most of the participants hold the Technician class license.

The lower frequency allocations, which are not available to the Technician license, are useful for longer-range communications. At these frequencies, the radio waves bounce back from the upper layers of the atmosphere, making it possible to communicate around the world. It's quite rewarding to contact someone on the other side of the earth,

using just your own equipment. As you can see, there are many aspects of the hobby, and once you get into it you may decide that you want to move into areas other than regional events. Or not . . . it's your choice.

73, Steve KB9X
("73" means "Best regards", and that's my callsign)

85. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 15:18:01 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com>
Source record: 1557

On Jan 22, 12:50 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:

> Do we all have to act like having an FCC grant (license)
> somehow makes us above the law?
>
> Sooner or later, the homeowner associations are going to
> catch on about bird houses, flag poles and the like and
> just simply write into the rules, "No transmitting or
> receiving equipment."
>
> And we'll have brought it on ourselves by constantly showing
> our inability to follow the rules.

I believe that the stealth concept has some problems. The main one is that it sort of creates civil criminals, at least in our case. But for my money, if the homeowners association says no antennas, then it's no antennas.

I live in a thoroughly modern neighborhood, and we don't have antenna restrictions, except for a radius-drop tower restriction - not that a tower is likely to fall that way. NIce well kept houses, and the Ham radio folks all get along with their more normal neighbors. My neighbors actually like to watch my antics.

But here is the clue to the whole thing. Either don't live in a neighborhood with antenna restrictions, or if you have deep pockets and want to be a nuisance, get a lawyer and sue. I know that some are going to say "You can't find a development like that. Park Forest, just north oh State College PA begs to differ. No HOA either. Most respectfully, anyone who lives in a development with an HOA just has to know that restrictions are part of the package, even if some seem arbitrary and even capricious. The restrictions allow the tenants to feel superior. We have one in our area that does not allow any outside decorations or drying clothes outdoors. I think you have to agree to keep your garage door shut at all time (except for ingress and egress) Point is, don't live there.

Side note. I was doing a public service bike-hike ride support. part of it went on a township road through one of those neighborhoods. Suddenly a van pulls up and a guy hops out. "What are you doing here?" he says. The YL who was manning the station was a little concerned - it looked almost like an abduction. Anyhow, we explained the bike ride we were helping with. He wanted to know why, as the President of the local Homeowners association, he wasn't informed or asked permission to do this. Then he said he was doing to call the police. At that point, I took out my cell phone, and said Fine, I'll even help, Ken

(yes I knew him). I'm going to call the Police, the Charity we're doing this for, the newspaper and the local radio stations. Still want to do this thing? He thought better of it, got back in the van, and left.

Point is, if you live in such a neighborhood, that is what you get. Don't live in such places if you want to enjoy Ham radio, there are people who want to control your personal life

86. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 16:04:12 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7ru0jiFsqvU1@mid.individual.net>
Source record: 1558

Michael J. Coslo wrote:

> Point is, if you live in such a neighborhood, that is what you get.
> Don't live in such places if you want to enjoy Ham radio, there are
> people who want to control your personal life

I agree with your bottom line, Mike. But we've beat this topic to death in this newsgroup, and I can pretty much predict where the discussion will go.

My comment on this general issue is that the non-ham population develops their impression of hams based on what they see and hear. When they see hams helping out in the community by assisting with a public event or teaching radio to the local Boy Scouts, the impression is a positive one. When they see the guy with a bunch of unsightly antennas whose house is a blight on the neighborhood, or the one who flaunts the CCR that they signed, the impression is negative.

Our hobby seems to be cursed with a higher percentage of people who are oblivious to the concerns of their neighbors or the rest of the general population. These are the folks who tend to be visible and influence the impression of ham radio for the general public. Or maybe I'm just suffering from the same effect; it's not the ham who is cooperating with the Boy Scouts that I see, but the one with six towers erected on his city lot.

We need to be more proactive at getting the positive side of ham radio out into the public eye.

73, Steve KB9X

87. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 19:14:51 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <tmsjl5dbuf0uj6isegcr8jrpme4ovts2pl@4ax.com>
Source record: 1559

On Fri, 22 Jan 2010 09:11:49 EST, Steve Bonine <spb@pobox.com> wrote:

>The Technician class license has full privileges, including voice, on
>frequencies that are dubbed VHF and UHF.

And much higher frequencies, including microwaves.

>At these frequencies,
>communication is "limited" to line-of-sight. However, hams have built
>repeaters, which generally are on some high place and are line-of-sight
>to a large area. The bottom line is that the Tech privileges allow you
>to communicate over most large urban areas.

Some hams have added other radio equipment to link together several
repeaters to cover large areas. One linked system in the western USA
is the Intermountain Intertie http://utahvhfs.org/snowlink.html which
covers much of central and southern Idaho, southwestern Wyoming,
northern Utah, western and southwestern Utah, northwestern Arizona,
and northeastern and southeastern Nevada.

The ultimate repeaters, range-wise, are the satellites which hams have
placed in orbit. See http://www.amsat.org/ It is possible to
communicate using these satellites with a hand-held 5-watt radio and a
hand-held directional antenna.

Amateur radio equipment is standard on the International Space Station
(ISS). Most of the astronauts are licensed hams, and in their spare
time they will get on the radio to have fun.

The satellites and the ISS all use VHF and UHF frequencies which a
Technician license covers.

The ultimate long-distance path is bouncing your signals off the moon
and back to earth. See
http://en.wikipedia.org/wiki/EME_%28communications%29
The Technician license covers this.

Dick, AC7EL

88. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 19:16:08 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hjc9ob$9ml$1@news.eternal-september.org>
Source record: 1560

"Beachbum" wrote

> At the risk of exposing my newbness...
>
> I am considering a tech license and note references to "permission" levels
> for various bands, as well as indications of certain operating modes for
> particular freqs/bands (I have not bought a manual yet, still trying to
> determine what level of total investment will be necessary for my desired
> use). Based on admittedly cursory review thusfar, it appears voice comms
> have limited availability for a tech ticket. IF that is the case, my
> primary interest is in emergency voice comms during regional events...will
> I need to upgrade to a general license for effective use?

If your desire is to communicate locally for Emergency Services, you would normally operate on VHF and/or UHF frequencies, which are all open to the Technician license. If you want to communicate further, where VHF/UHF simplex or repeaters won't go, then you would need to upgrade to General to be able to operate voice within the HF bands. For example, if you wanted to participate in the emergency nets for the Haiti earthquake, you must have at least a General class license.

Howard N7SO

89. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-22 20:04:31 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9D0852CC558DCVeebleFetzer@188.40.43.245>
Source record: 1561

In news:hjb6h6gln1@news.eternal-september.org Beachbum
<northshore-beachbum@hawaii.rr.com> wrote:

> At the risk of exposing my newbness...
>
> I am considering a tech license and note references to "permission"
> levels for various bands, as well as indications of certain operating
> modes for particular freqs/bands (I have not bought a manual yet,
> still trying to determine what level of total investment will be
> necessary for my desired use). Based on admittedly cursory review
> thusfar, it appears voice comms have limited availability for a tech
> ticket. IF that is the case, my primary interest is in emergency voice
> comms during regional events...will I need to upgrade to a general
> license for effective use?

Take a look at the chart at

http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf

which will show you what modes the classes of licensees can use on the
various bands.

I think you'll find that a Technician class license will give you full
permission on all bands 50MHz and up, which is where is where you'll
find almost all local event communications taking place.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

90. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 06:34:57 UTC
From: N2EY@AOL.COM
Message-ID: <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
Source record: 1562

I see this whole thing rather differently.

I agree that any ham who wants to have a station at home should buy a house without antenna restrictions. Same as someone who wants to have, say, a vegetable garden should buy a house without vegetable-garden restrictions. Etc.

But I think there's a growing mindset that, for a neighborhood to be "nice", almost everything that someone might find unattractive must be prohibited. And since there's almost nothing that *somebody* won't find unattractive, almost *everything* is prohibited, or strictlyregulated.

I can see the point that a ninety-foot tower on a quarter-acre lot is out of scale. Or when a homeowner lets a place fall to ruin, something needs to be done.

But when a ham can't have a wire dipole in the back yard of a half-acre wooded lot, something's wrong. When the satellite TV folks have to go all the way to the Supreme Court to get preemption to have dishes the size of a large pizza, something's wrong. When American citizens, some of them decorated military veterans, are sued and threatened with eviction for flying the American flag in their own front yards, something's wrong.

Real estate isn't like other things in that it's not portable and the supply is limited. For most people, their home is their biggest investment, and moving is a major event. Many hams simply cannot afford to move just so they can have an antenna. I suspect that antenna restrictions are a major cause of low growth in Amateur Radio in the USA, because why get a license if you can't have a decentstation?

It seems to me that if the rules allow a flagpole, birdhouse, plant trellis, etc., but not antennas, then what's wrong if one of those things has a dual function?

73 de Jim, N2EY

91. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 06:35:50 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hjdhflkch1@news.albasani.net>
Source record: 1563

Michael J. Coslo wrote:

> Side note. I was doing a public service bike-hike ride support. part
> of it went on a township road through one of those neighborhoods.
> Suddenly a van pulls up and a guy hops out. "What are you doing here?"
> he says. The YL who was manning the station was a little concerned -
> it looked almost like an abduction. Anyhow, we explained the bike ride
> we were helping with. He wanted to know why, as the President of the
> local Homeowners association, he wasn't informed or asked permission
> to do this. Then he said he was doing to call the police. At that
> point, I took out my cell phone, and said Fine, I'll even help, Ken
> (yes I knew him). I'm going to call the Police, the Charity we're
> doing this for, the newspaper and the local radio stations. Still want
> to do this thing? He thought better of it, got back in the van, and
> left.

Actually what you ran into was some officious idiot with no authority attempting to assert authority over you. Let me note that theoretically streets belong to the governmental entity in which said street is located or some entity which the governmental entity is part of (i.e you can have a state or county road in a small township, it might not belong to the township, but it sure does belong to some governmental entity) and as such, private individuals have no right or privilege of passing on who or what moves on a public street.

The statement advising hams not to move into a development with either home associations or CCRs strikes me as poor advice. There are few locales without one or the other left in the US, and most used boiler plate to bar antennas.

I personally would love to see CCRs and home owner associations expire after some extended period of time like ten years, we thus would not end up with the banning of clothes drying or antennas.

92. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 06:36:34 UTC
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Message-ID: <hjds09vko1@news.eternal-september.org>
Source record: 1564

Bert Hyman wrote:
> In news:hjb6h6gln1@news.eternal-september.org Beachbum
> <northshore-beachbum@hawaii.rr.com> wrote:
>
>> At the risk of exposing my newbness...
>>
>> I am considering a tech license and note references to "permission"
>> levels for various bands, as well as indications of certain operating
>> modes for particular freqs/bands (I have not bought a manual yet,
>> still trying to determine what level of total investment will be
>> necessary for my desired use). Based on admittedly cursory review
>> thusfar, it appears voice comms have limited availability for a tech
>> ticket. IF that is the case, my primary interest is in emergency voice
>> comms during regional events...will I need to upgrade to a general
>> license for effective use?
>
> Take a look at the chart at
>
> http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf
>
> which will show you what modes the classes of licensees can use on the
> various bands.
>
> I think you'll find that a Technician class license will give you full
> permission on all bands 50MHz and up, which is where is where you'll
> find almost all local event communications taking place.
>

OK, Great! And thanks to all who responded.

As I am located about 2/3rds the way up the side of Punchbowl Crater,
my "line of sight" should easily cover most of my operating area in the
Honolulu area, including several mil bases, multiple airports and
seaports, as well as State and County HQ's. If repeaters remain
operational, the rest of the island should be accessible as well, to
some extent. Aside from that, I've had a scanner for over 40 years at
this point, and pick up a lot, but two-way comms would become critical
in a Hurricane or Earthquake scenario.

Now to order the manual and start studying...

93. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 15:17:19 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7s0i7hFnrgU1@mid.individual.net>
Source record: 1565

Art Clemons wrote:

> The statement advising hams not to move into a development with either home
> associations or CCRs strikes me as poor advice. There are few locales
> without one or the other left in the US, and most used boiler plate to bar
> antennas.

I'm inclined to disagree with you, but I don't have any more factual or
statistical information than you do to make or refute such a statement.
I wonder if such information exists; is there some compilation of data
that says that xx% of home sales included some kind of restriction?

It also depends on where you are geographically. Here in rural
Minnesota such restrictions do not exist. But not everyone yearns to
live in rural Minnesota . . . especially at this time of the year <grin>

73, Steve KB9X

94. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 16:56:06 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4b5b2a15$0$1605$742ec2ed@news.sonic.net>
Source record: 1566

In article <7s0i7hFnrgU1@mid.individual.net>,
Steve Bonine <spb@pobox.com> wrote:
>Art Clemons wrote:
>
>> The statement advising hams not to move into a development with either home
>> associations or CCRs strikes me as poor advice. There are few locales
>> without one or the other left in the US, and most used boiler plate to bar
>> antennas.
>
>I'm inclined to disagree with you, but I don't have any more factual or
>statistical information than you do to make or refute such a statement.
> I wonder if such information exists; is there some compilation of data
>that says that xx% of home sales included some kind of restriction?

I just noodled around the ARRL website and couldn't find any statistics.
Here in the Bay Area, anecdotal evidence is very strong that nothing
besides federally protected pizza dishes are allowed.

>It also depends on where you are geographically. Here in rural
>Minnesota such restrictions do not exist. But not everyone yearns to
>live in rural Minnesota . . . especially at this time of the year <grin>

:-) Which explains why the residents of Lake Wobegon just spent two
weeks here, instead of their customary one-week visit to other cities...

Patty

95. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 18:08:19 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hjfdn40bmq@news6.newsguy.com>
Source record: 1567

N2EY@AOL.COM wrote:
> It seems to me that if the rules allow a flagpole, birdhouse,
> plant trellis, etc., but not antennas, then what's wrong if
> one of those things has a dual function?

And that's my point.

A friend of mine, while living in an apartment, unrolled aluminum foil in a double folded dipole and thumbtacked it to his ceiling.

And while living in Culver City, after they introduced a limit to the number of external antennas (rather broadly worded) We just moved some of the fixed point to point antennas inside the attic.

Interestingly enough, in the original article in QST, when asked "What are the wires going to the birdhouse for?" He answered. "It's for a weather station."

Hrmmm, obviously knew the "I have an antenna in violatioin of the rules" was the wrong answer.

Jeff

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

96. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 18:09:24 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hjfdri1bmq@news6.newsguy.com>
Source record: 1568

Steve Bonine wrote:
> Here in rural Minnesota such restrictions do not exist.

Ranger TX. 2500 people. And NO building codes. No permits
obviously.

> But not everyone yearns to live in rural Minnesota

Nor do they in Ranger, for that I'm thankful. I don't think
I'd like here as much if there were suddenly 25,000 people here.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

97. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 18:14:06 UTC
From: N2EY@AOL.COM
Message-ID: <1dd233b7-7c28-4dc3-b96f-da705af8cf77@m26g2000yqb.googlegroups.com>
Source record: 1569

On Jan 23, 1:35 am, Art Clemons <n8...@aolSPAM.com> wrote:
> Let me note that theoretically
> streets belong to the governmental entity in which said street is > locat
ed or
> some entity which the governmental entity is part of (i.e you
> can have a
> state or county road in a small township, it might not belong to > the
> township, but it sure does belong to some governmental entity) > and as s
uch,
> private individuals have no right or privilege of passing on who > or wha
t
> moves on a public street.

The key word there is *public*. In some developments the streets are part of the development, a osrt of common driveway. Some local governments like this because it relieves them of the responsibility of snow removal, repair, etc.

> The statement advising hams not to move into a development
> with either home
> associations or CCRs strikes me as poor advice. There are
> few locales
> without one or the other left in the US, and most used boiler
> plate to bar
> antennas.

I disagree 100%!

In many parts of the USA, there are plenty of homes that allow antennas. From my limited experience, they are usually older (pre-1970s) homes in established neighborhoods.

I think what happens in many cases is that people limit themselves to new construction, townhomes, or similar planned communities where rules and limitations are all part of the boilerplate. In some parts of the country, where growth has happened mostly in the past 20-30 years, much of the housing stock is like that. Particularly the less- expensive homes, oddly enough.

When I moved to my current house 10 years ago, one of the first things I did was to explain to the Realtor what was Not Acceptable. One of those things was a place with no-antennas restrictions. Another requirement was that I and my RE lawyer be able to see any deed restrictions, covenants, etc. before making an offer.

> I personally would love to see CCRs and home owner
> associations expire after
> some extended period of time like ten years, we thus would not > end up w
ith
> the banning of clothes drying or antennas. &#65533;

The problem is that most of them are specifically set up to be self-
perpetuating, and to make changing the rules all but impossible.

And even if every amateur now licensed decided to never buy another
restricted home, we'd still have the problem of hams who currently live
in them, and of people who live in them and who want to be hams.

I think the bigger issue is this: Why is there such interest in
restricting what other people can do?

73 de Jim, N2EY

98. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 18:14:40 UTC
From: N2EY@AOL.COM
Message-ID: <773ed4e1-85c8-44a2-a525-a02bdce5019c@v7g2000vbd.googlegroups.com>
Source record: 1570

On Jan 23, 10:17 am, Steve Bonine <s...@pobox.com> wrote:

> I wonder if such information exists;
> is there some compilation of data
> that says that xx% of home sales
> included some kind of restriction?

Good question! But what we need is even more specific, such as how many homes in a specific price range, etc.

> It also depends on where you are geographically.
> Here in rural
> Minnesota such restrictions do not exist.
> But not everyone yearns to
> live in rural Minnesota . . . especially at this time of the year

I yearn to live in rural Minnesota. Or New York State, Maine, and many other places - any time of year.

But for most of us, there has to be a suitable job. Or jobs, in manycases.

73 de Jim, N2EY

99. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-23 21:35:45 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
Source record: 1571

In article <hjfdn40bmq@news6.newsguy.com>,
Jeffrey D Angus <jangus@suddenlink.net> wrote:
>
>Interestingly enough, in the original article in QST, when asked
>"What are the wires going to the birdhouse for?" He answered. "It's
>for a weather station."
>
>Hrmmm, obviously knew the "I have an antenna in violatioin of the
>rules" was the wrong answer.

But *is* it a violation? If the HOA people considered it a birdhouse,
and if tall birdhouses are allowed, then maybe he didn't violate the
CCRs. Or at least only in spirit, but not according to the letter of
the CCRs.

Patty N6BIS

100. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 01:14:35 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hjft4g0jeo@news3.newsguy.com>
Source record: 1572

Patty Winter wrote:
> Jeffrey D Angus <jangus@suddenlink.net> wrote:
>> Hrmmm, obviously knew the "I have an antenna in violation
>> of the rules" was the wrong answer.
>
> But *is* it a violation? If the HOA people considered it a
> birdhouse, and if tall birdhouses are allowed, then maybe
> he didn't violate the CCRs. Or at least only in spirit, but
> not according to the letter of the CCRs.

I'd wager that the CCRs didn't specifically say, "No outside
antennas with the exception of those that look like bird
houses."

My point is, what part of no outside antennas permitted don't
people understand?

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

101. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 01:15:27 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hjg381$mp0$1@news.albasani.net>
Source record: 1573

Steve Bonine wrote:

> I'm inclined to disagree with you, but I don't have any more factual or
> statistical information than you do to make or refute such a statement.
> I wonder if such information exists; is there some compilation of data
> that says that xx% of home sales included some kind of restriction?
>

I used to do a lot of closings, most developments and housing tracts built after 1973 had either the original builder or the successor home owners' association include that as a deed restriction.

The restriction is also provided in models for lawyers to draft such restrictions so they will stand up in court. I only only of a few locales in Illinois (a ham lawyer drafted models) where it's not boilerplate.

I'll put it this way, if you want a boring day, go to your local county recorder's office and try to find a division that doesn't include them one way or another. Older locales and most big cities don't have said restrictions, of course, lots are smaller and there are likely to be offsetting problems like for example fear of children climbing your tower.

102. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 01:16:14 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hjg3n6nca1@news.albasani.net>
Source record: 1574

N2EY@AOL.COM wrote:

> The key word there is *public*. In some developments the streets are
> part of the development, a osrt of common driveway. Some local
> governments like this because it relieves them of the responsibility of
> snow removal, repair, etc.

This is a tricky proposition. If the private way is open to the public only reasonable restrictions are allowed. Thus restricting hours large trucks may make deliveries might be reasonable but the private way also has to give notice that it's private unless it's patently obvious. Thus, you can't parade in someone's driveway without permission and meeting all legal requirements for a parade. I further note that HOAs usually don't want to own roads and streets precisely because then they have to be paid for by the HOA's membership rather than tax dollars.

103. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 13:42:50 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <hjgbpbths1@snarked.org>
Source record: 1575

"Jeffrey D Angus" <jangus@suddenlink.net> wrote in message
news:hjft4g0jeo@news3.newsguy.com...
Patty Winter wrote:
> Jeffrey D Angus <jangus@suddenlink.net> wrote:
>> Hrmmm, obviously knew the "I have an antenna in violation
>> of the rules" was the wrong answer.
>
> But *is* it a violation? If the HOA people considered it a
> birdhouse, and if tall birdhouses are allowed, then maybe
> he didn't violate the CCRs. Or at least only in spirit, but
> not according to the letter of the CCRs.

I'd wager that the CCRs didn't specifically say, "No outside
antennas with the exception of those that look like bird
houses."

My point is, what part of no outside antennas permitted don't
people understand?

I live in a CC&R'ed community, but the CC&Rs were written with an escape clause which I executed back in 1990. However, none of my neighbors have ever challenged my property's status despite my 15 antennas (of which 3 are covered by FCC rulings and state law for TV and satellite reception). However, I did work out placement with them - but it didn't affect any of their "city views."

To Jeff: What part of "unenforced CC&Rs" don't people understand? Failing to complain eventually estops an action when too much time has passed.

104. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 18:09:38 UTC
From: poster@giganews.com
Message-ID: <adCdnbA1s-Nn-cHWnZ2dnUVZ_tSdnZ2d@earthlink.com>
Source record: 1576

Jeffrey D Angus wrote:
> I was reading the Feb 2010 copy of QST at dinner this evening.
> And right there in the "Up Front" section was a wonderful
> article about "How I defied the CCR I signed when I bought my
> condo and put up an antenna in contradiction to the rules I
> agreed to."
>
> Do we all have to act like having an FCC grant (license)
> somehow makes us above the law?
>
> Sooner or later, the homeowner associations are going to
> catch on about bird houses, flag poles and the like and
> just simply write into the rules, "No transmitting or
> receiving equipment."
>
> And we'll have brought it on ourselves by constantly showing
> our inability to follow the rules.

It would be useful to read the specific rules. The article doesn't say the rules prohibit antennas, it just says they *concern* antennas. It is very possible that the rules don't prohibit antennas outright, just restrict their appearance. Obviously W0ES's arrangement complies with the aesthetic requirements of the rules!

==========

While one has to live with the rules one agrees with... one also has to suspect the widespread deployment of such rules is destructive to our hobby. An existing ham may or may not have the option of selecting a home without CC&Rs when looking for a place to live. A young person considering taking up ham radio is not going to be having much luck getting his parents to move so he can have some antennas -- he's probably going to give up on ham radio & take up Linux instead.

It's not difficult to see other hobbies suffering from this aesthetic intolerance as well. Amateur auto mechanics, for one. People who are *not* hams are beginning to get fed up with this as well.

--

Doug Smith W9WI
Pleasant View, TN EM66

105. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 18:10:29 UTC
From: Ralph E Lindberg <n7bsn@callsign.net>
Message-ID: <n7bsn-E8AC12.07531624012010@news.individual.net>
Source record: 1577

In article <hjgbpbths1@snarked.org>,
"D. Stussy" <spam+newsgroups@bde-arc.ampr.org> wrote:

>
> To Jeff: What part of "unenforced CC&Rs" don't people understand? Failing
> to complain eventually estops an action when too much time has passed.

AFAIK that depends on the locality. I know locally if one CC&R is not
enforced the courts -tend- to want to ignore all of them.

A point to consider, if there are CC&R (say like banning antenna''s),
but there is no HOA. In most localities the CC&R has to be enforced by
private court action of another home owner. Since their court costs have
to come out of their personal pocket, it does really reduce the odds of
the CC&R being enforced

--

Personal e-mail is the n7bsn but at amsat.org
This posting address is a spam-trap and seldom read
RV and Camping FAQ can be found at
http://www.ralphandellen.us/rv

106. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 18:12:10 UTC
From: George Csahanin <george@dyb.com>
Message-ID: <hjht8i$ap1$1@news.eternal-september.org>
Source record: 1578

Steve Bonine wrote:

> Art Clemons wrote:
>
>> The statement advising hams not to move into a development with either
>> home
>> associations or CCRs strikes me as poor advice. There are few locales
>> without one or the other left in the US, and most used boiler plate to
>> bar antennas.
>
> I'm inclined to disagree with you, but I don't have any more factual or
> statistical information than you do to make or refute such a statement.
> I wonder if such information exists; is there some compilation of data
> that says that xx% of home sales included some kind of restriction?
>
> It also depends on where you are geographically. Here in rural
> Minnesota such restrictions do not exist. But not everyone yearns to
> live in rural Minnesota . . . especially at this time of the year <grin>
>
> 73, Steve KB9X

After having been the architectural control committee where I live, and researching CC&R's extensively I hate to tell you that these things are almost everywhere now. The pea brained real estate sales people somehow think they're good and preserve property value. But after some point in the early 80's almost any land subdivision included restrictions, and pretty universally included language regarding antennas. Before that the language may have been directed toward "structures" not antennas. It also seems to be more prevalent regionally. That could have something to do with when a particular area experienced rapid growth. (like here near Austin, TX)

So the amateur is faced with no operation or bending the rules. Jeff may be in a nice situation there, but I see it as less than black and white issue. I also balance it in a way that causes no issues. I have a HF6V in the backyard, and a 440 vertical back there too. The 440 antenna is somewhat visible from teh street, the HF6 isn't, obstructed by a tree. The neighbor can see it, but they know that the moment they say anything is when I go after them for their barking yip-dogs, which I see as a worse issue than antennas.

GeorgeC
W2DB

107. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 18:23:13 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9D0A7DFAA8AC3VeebleFetzer@188.40.43.213>
Source record: 1579

In news:hjauph012fk@news5.newsguy.com Jeffrey D Angus
<jangus@suddenlink.net> wrote:

> I was reading the Feb 2010 copy of QST at dinner this evening.
> And right there in the "Up Front" section was a wonderful
> article about "How I defied the CCR I signed when I bought my
> condo and put up an antenna in contradiction to the rules I
> agreed to."

There's nothing to suggest he violated any conditions.

Such rules are generally for esthetic reasons, and he probably
followed them to the letter.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

108. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 18:59:12 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4b5c9873$0$1633$742ec2ed@news.sonic.net>
Source record: 1580

In article <hjft4g0jeo@news3.newsguy.com>,
Jeffrey D Angus <jangus@suddenlink.net> wrote:
>Patty Winter wrote:
>>
>> But *is* it a violation? If the HOA people considered it a
>> birdhouse, and if tall birdhouses are allowed, then maybe
>> he didn't violate the CCRs. Or at least only in spirit, but
>> not according to the letter of the CCRs.
>
>I'd wager that the CCRs didn't specifically say, "No outside
>antennas with the exception of those that look like bird
>houses."

Of course not. But they may do just the opposite: they may talk
about antennas that look like antennas. Or more likely, they're
just very vague.

Patty

109. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-24 20:11:19 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7s3k12Fpm3U1@mid.individual.net>
Source record: 1581

George Csahanin wrote:

> The pea brained real estate sales people somehow
> think they're [CCRs] good and preserve property value.

From the perspective of a property owner, restrictions generally do preserve property values. From your perspective as a ham, they are horrible things that prevent you from exercising your rights and enjoying your hobby. Both contingents can mount persuasive arguments to support their opinion.

110. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 00:56:46 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hjiq81$k0k$1@news.eternal-september.org>
Source record: 1582

"Steve Bonine" wrote

> From the perspective of a property owner, restrictions generally do
> preserve property values. From your perspective as a ham, they are
> horrible things that prevent you from exercising your rights and enjoying
> your hobby. Both contingents can mount persuasive arguments to support
> their opinion.

Hams must be careful to realize that earning an amateur radio license and the ability to operate a radio station is a privilege, not a right. There are plenty of other examples in life that are analogous, such has having a driver license. There is, however, that famous clause in the Constitution regarding "the pursuit of happiness." But moving right along....

I was fortunate to be able to erect some kind of antenna in the two CCR developments I lived in in southern AZ over the course of 23 years, even though the "anti-antenna" statement was in the CCR books. No one ever said 'boo' about my antennas. But, then, my neighbors liked me. And, I never asked permission. And I always used my electric clothes dryer.

Howard

111. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 01:09:32 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <85b07e9d-ad32-4cd0-9ef8-76d2c9d1987a@e37g2000yqn.googlegroups.com>
Source record: 1583

On Jan 23, 1:14 pm, N...@AOL.COM wrote:

> I think the bigger issue is this: Why is there such interest in
> restricting what other people can do?

IMO, a couple things. One big thing was that antennas kind of got in there as collateral damage. This is pure conjecture, but the biggest beneficiary of antenna restrictions was the cable TV industry. Even though they had a superior product, if you couldn't put up a TV antenna, it seals the deal. No exceptions were made until the sat TV people made a very similar product with an antenna that is pretty unobtrusive.

Second thing is perhaps one of the less pretty parts of human nature. A lot of people believe that they know what's best, and they have no problem imposing what they know on other people. If a contract in development A has one page of activity restrictions and development B has three, then by their logic, Development B simply has to be "better". That's my guess anyhow.

- 73 de Mike N3LI -

112. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 01:09:44 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <576ca060-c40c-4dd7-ade9-4e93f13b0bfc@33g2000yqo.googlegroups.com>
Source record: 1584

On Jan 23, 4:35 pm, Patty Winter <pat...@wintertime.com> wrote:

> But *is* it a violation? If the HOA people considered it a birdhouse,
> and if tall birdhouses are allowed, then maybe he didn't violate the
> CCRs. Or at least only in spirit, but not according to the letter of
> the CCRs.

In some 'hoods, the Birdhouse might be the wrong color. And perhaps as
a birdhouse it is fine. But certainly as antenna it is probably not.

-73 cd MIke N3LI -

113. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 01:10:05 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <f56f67ca-1d77-46dc-b785-f803f8c925fc@b35g2000vbc.googlegroups.com>
Source record: 1585

On Jan 24, 1:10 pm, Ralph E Lindberg <n7...@callsign.net> wrote:

> A point to consider, if there are CC&R (say like banning antenna''s),
> but there is no HOA. In most localities the CC&R has to be enforced by
> private court action of another home owner. Since their court costs have
> to come out of their personal pocket, it does really reduce the odds of
> the CC&R being enforced

It's a very good point, Ralph. A person who lives in a place with an
HOA at some level wants to live there and is accepting of that fact.
One of the other less pretty aspects of human nature is that there are
people who either want to mess with the HOA, or want it, but want
special privileges. I would personally find it a little odd that a
person who is accepting of such intense outside control would under
normal circumstances both live in such a place, and simultaneously
want to put up a AR antenna.

114. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 01:10:35 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <2f9c26bd-e16d-42c0-9302-6fd4bad34670@l11g2000yqb.googlegroups.com>
Source record: 1586

On Jan 24, 1:12 pm, George Csahanin <geo...@dyb.com> wrote:
After having been the architectural control committee where I live,
and
> researching CC&R's extensively I hate to tell you that these things are
> almost everywhere now.

You betchya! We have neighborhoods in my area that dictate almost every facet of your domicile, from yard appearance to house color and style.

And believe it or not, there is a fairly early development around here that has as one of it's restrictions,a racial clause. As you might guess, that one isn't enforced, but it is abhorrent and while early mortgage holders still have their signed documents to that effect - it isn't enforced.

> So the amateur is faced with no operation or bending the rules. Jeff may
be
> in a nice situation there, but I see it as less than black and white issu
e.

And yet I can find dozens of available, nice houses in our area that allow me to put up what I want.

Implied in all of the CCR issues is the unstated part that the prospective station operator wants to live in the nice subdivision, with other people of like mind and status, but want's that one little change that will allow him to do what he wants to do. He doesn't want to live somewhere else.

I chose a different path. I live where I'm allowed to put up antennas. I'm violating no laws or covenants. If other people's situation differs, its more likely to be a matter of that they care more about whatever attracted them to their neighborhood than they care about amateur radio.
- 73 de Mike N3LI -

115. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 05:38:29 UTC
From: Rockinghorse Winner <rwinner@8600.com>
Message-ID: <nv6dnd1bOZn1hsDWRVn_vwA@giganews.com>
Source record: 1587

Jeffrey D Angus <jangus@suddenlink.net> writes:

>I was reading the Feb 2010 copy of QST at dinner this evening.
>And right there in the "Up Front" section was a wonderful
>article about "How I defied the CCR I signed when I bought my
>condo and put up an antenna in contradiction to the rules I
>agreed to."

>Do we all have to act like having an FCC grant (license)
>somehow makes us above the law?

>Sooner or later, the homeowner associations are going to
>catch on about bird houses, flag poles and the like and
>just simply write into the rules, "No transmitting or
>receiving equipment."

>And we'll have brought it on ourselves by constantly showing
>our inability to follow the rules.

Well, if they did that, everyone would have to throw out their
microwave, router, cell phone, radios, garage door opener, car remote,
tv and computer, which, I doubt they would be willing to do!

>--
>Egotism is the anesthetic that dulls the pain of stupidity.
>Frank Leahy, Head coach, Notre Dame 1941-1954

>http://www.stay-connect.com

116. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 05:39:39 UTC
From: Rockinghorse Winner <rwinner@8600.com>
Message-ID: <_MGdnfle67nRv8DW4p2dnAA@giganews.com>
Source record: 1588

Steve Bonine <spb@pobox.com> writes:

>George Csahanin wrote:

>> The pea brained real estate sales people somehow
>> think they're [CCRs] good and preserve property value.

> From the perspective of a property owner, restrictions generally do
>preserve property values. From your perspective as a ham, they are
>horrible things that prevent you from exercising your rights and
>enjoying your hobby. Both contingents can mount persuasive arguments to
>support their opinion.

I saw the convenants and restrictions before signing the papers (a law
here in California), but had no choice given my geographical and
financial needs.

I'm not going to argue from a constitutional perspective. A contract is
acontract.

Nevertheless there are creative ways to erect an antenna and get on the
air unobtrusively. One option is a portable antenna you can put up at
night and take down during daylight hours. I leave it to you to decide
how to implement this.

Another option is an indoor antenna. When I put up my indoor 20 m
dipole in 2008, it performed pretty poorly. Now that conditions have
improved, I'm actually able to work some DX, and can work most of the
stations I hear. As the cycle 24 progresses, I'm sure the indoor system
will be more thanadequate.

Another option is using a *dummy* satellite feedline as an endfed 1/2
wavee or random wire antenna.

Or load up your rain gutters.

LeeNY6P

117. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 05:40:19 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hjjan8$4in$1@news.albasani.net>
Source record: 1589

Steve Bonine wrote:

> From the perspective of a property owner, restrictions generally do
> preserve property values. From your perspective as a ham, they are
> horrible things that prevent you from exercising your rights and
> enjoying your hobby. Both contingents can mount persuasive arguments to
> support their opinion.
>

I don't know of any study showing that antennas lower property values. For that matter I don't know of any showing that outdoor clotheslines lower values either. It's a claim that appeals to those opposed to antennas, but it doesn't seem to have backing in the real world.

118. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 07:08:31 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4b5d4363$0$1633$742ec2ed@news.sonic.net>
Source record: 1590

In article <_MGdnfle67nRv8DW4p2dnAA@giganews.com>,
Rockinghorse Winner <rwinner@8600.com> wrote:

[unneeded text deleted]

>Or load up your rain gutters.

Guess it's time to mention the "awntenna" again. :-)

http://www.wintertime.com/OH/73.jpg

The folks at "73" got diagrams 1a and 1b reversed, so take
that into account.

Here's a closeup of the indoor verted-vee ("rabbit ears")
backup antenna mentioned in the article:

http://www.wintertime.com/OH/sebastian.jpg

That article was written 24 years ago (yikes!), so I'm sorry
to say that Sebastian is no longer with us. I have a cat now,
but her ears are way too short for HF.

I ended up working around, I think, 130 countries before I
decommissioned the antenna.

Patty

119. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 13:22:24 UTC
From: N2EY@AOL.COM
Message-ID: <d94d2a52-a93a-4e2d-a55b-eb670f602687@v25g2000yqk.googlegroups.com>
Source record: 1591

On Jan 24, 8:10 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> A person who lives in a place with an
> HOA at some level wants to live there and is accepting of that fact.

Maybe.

Or maybe they don't have much choice.

Real estate is different from other things in that it's not portable.
Plus you can only buy what people want to sell.

What I mean is that if your job is at X and your spouse's job is at Y
and the decent schools are at Z, there's a practical limit on where you
can live and not spend your entire life commuting. On top of that, most
people have definite money and time limitations.

The result is that, in at least some cases, there aren't so many
options to buy a non-restricted place. Particularly when there's atime
limit.

> One of the other less pretty aspects of human nature is that
> there are
> people who either want to mess with the HOA, or want it, but want
> special privileges. I would personally find it a little odd that a
> person who is accepting of such intense outside control
> would under
> normal circumstances both live in such a place,
> and simultaneously
> want to put up a AR antenna.

There's also the case of the person who was not informed of the rules
and limitations.

Some years back I considered moving, and looked at a number of homes in
my area. All of them had nice fact sheets and disclosure sheets to look
at and take away. None of them - absolutely none - mentioned an HOA,
CC&Rs, etc. Most of them had some CC&Rs, but the unsuspecting homebuyer
wouldn't know that until closing - if then. When your old house is sold
and your stuff is on the truck and you're at the closing, it's just too
late.

Some might say "do your research first!" and that's good advice. But
back when I was looking, the RE market was so hot around here that a
house would go on sale at noon and have three no-contingency offers,
often at or above the asking price, before the sun went down.

73 de Jim, N2EY

120. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 13:23:11 UTC
From: N2EY@AOL.COM
Message-ID: <2a8dfca5-b5ad-4d82-861c-f5cf8034df26@a6g2000yqm.googlegroups.com>
Source record: 1592

On Jan 25, 12:39 am, Rockinghorse Winner <rwin...@8600.com> wrote:

> I'm not going to argue from a constitutional perspective. A
> contract is a contract.

But people renegotiate contracts all the time. Athletes are one example. Divorce is another - people make a contract "until death do us part" with no escape clause, but then they split up and negotiate who gets what.

Somebody mentioned racial CC&Rs - those were contracts when written, but they are unenforceable now. I suspect that CC&Rs restricting people of certain ethnicities, religions, occupations or political views would be unenforceable too.

There's a case I read of where grandparents living in an "over 55" community are being told they have to either move out or send their grandchild away, because the grandchild is too young. They are the legal guardians because their child is unable to care for the grandchild and the other parent is gone. Isn't that age discrimination?

There's also the "contract of adhesion" idea, a legal term for one side holding all the cards.

btw, there's an organization specifically about clothesline prohibitions.

73 de Jim, N2EY

121. IARU E-Letter for January 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 16:14:32 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100125152900.6175FB35567@bmailer.arrl.org>
Source record: 1593
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

IARU E-LETTER

January, 2010

In this issue: A Message From IARU President Tim Ellam
Haiti Earthquake Report

A Message From Tim Ellam VE6SH/G4HUA,

Secretary Stafford requested that I provide an update on IARU activities for the IARU E-Letter. I am pleased to do so.

Some recent activities:

o IARU Secretary Rod Stafford, W6ROD and IARU Coordinator for Emergency Communications, Hans Zimmermann, F5VKP/HB9AQS have attended meetings of the ITU Development Sector and are preparing for the World Telecommunications Development Conference to be held in Hyderābād, India in May.

o IARU Vice President Ole Garpestad,LA2RR and I presented our credentials to ITU Secretary-General Hamadoun Tour&#65533;, HB9EHT. We were fortunate to have a lengthy discussion with Dr. Tour&#65533; where we outlined the goals for IARU within ITU. Dr. Tour&#65533; expressed his appreciation of the activities of the IARU and the Amateur Service in general.

o Prepare for the upcoming ITU Plenipotentiary Conference to be held in Veracruz, Mexico in October. Items on the agenda for this important meeting include the election of ITU officials and the consideration of changes to the ITU Convention and Constitution that may impact the role of observers such as the IARU. Region 2 Secretary Ramon Santoyo V, XE1KK is working with the Mexican society, FMRE, to arrange an amateur station for this event.

o Vice President Garpestad and I attended meetings of ITU-Working Party 5A. In particular, we took part in Working Group 1 headed, for the first time, by new Chairman Ken Pulfer VE3PU. This gave us a chance to meet in person with a number of the members of the WRC-12 team. Both Ole and I were very pleased with the efforts that are being made in Working Group 1 and Working Party 5.

o At our recent meeting in Christchurch, the AC established a common position with respect to the WRC-12 agenda items that are of interest to the Amateur Services

o Amateur Radio Administrative Courses (ARACs) are in the process of being planned in both Laos and Oman for later this year.

o Developed a plan to have the IARU better represented before some Regional Telecommunication Organizations.

o Put in place a proposal to have more than one AC meeting a year with the additional meeting to be held on a "virtual" basis either through radio conferencing or teleconferencing.

o Communication amongst the AC members and the team preparing for WRC-12 has been assisted by the establishment of two email reflectors. This, I think, went a long way in enhancing our discussions during the AC meeting which was held in Christchurch, New Zealand last October

I am very pleased with the cooperative approach of the AC members and our WRC-12 team and I think it bodes well for our future activities.

When I was first elected to this position, I provided the AC members with my view of our goals for 2009-2014. It is my hope that we should strive to make the IARU the global voice of the Amateur Radio Services and the world's leading organization of Amateur Radio Member Societies. I believe we are well along in that process.

One of our other goals is to provide more effective communication to Regions and Member Societies. Hopefully we are improving in that respect through some of the mechanisms we now have in place, such as this E-Letter. We also wanted interact with our Member Societies more frequently than we have in the past. Ole, Rod and I have been able to do that in the past few months by our attendance at various Hamfests or in meeting with Societies directly. We both plan to have similar meetings throughout 2010.

Finally, I would like thank each of you for your continued support of the IARU and its activities. Our work together will continue to enhance the position of the Amateur Radio Services.

Please feel free to contact me or any member of the officer team if you have any questions or issues that you would like to raise. I can be reached by email at ve6sh@iaru.org.

==> Haiti Earthquake

(Note: The following account of the activities related to the response to the earthquake in Haiti that took place on January 12, 2010 is taken from the ARRL web site and provides information that is available as of January 14, 2010.)

On Tuesday, January 12 at 4:53 PM Haiti time (2153 UTC), a magnitude 7.0 earthquake hit 10 miles (15 kilometers) west of Port-au-Prince, the island nation's capital. Communications in and out of Haiti have been disrupted. The ARRL encourages US amateurs to be aware of the emergency operations on the following frequencies: 7.045 and 3.720 MHz (IARU Region 2 nets), 14.265, 7.265 and 3.977 MHz (SATERN nets), and 14.300 MHz (Intercontinental Assistance and Traffic Net); the International Radio Emergency Support Coalition (IRESC) is also active on EchoLink node 278173.

There was no firm estimate on how many people were killed by Tuesday's quake. Haitian President Rene Preval said the toll could be in the thousands: "Let's say that it's too early to give a number."

Tuesday's quake was felt in the Dominican Republic, which shares the island of Hispaniola with Haiti, and in Eastern Cuba, but no major damage was reported in either place. The January 13 edition of The Daily DX reported that the Rev John Henault, HH6JH, made contact late Wednesday morning with the Intercontinental Assistance and Traffic Net (IATN) on 14.300 MHz; this is the IARU Global Center of Activity frequency for emergency communications. He said that he was safe, but had no power and no phone service. He was operating on battery power and hoping to get a generator running later in the day. The edition also noted that Pierre Petry, HH2/HB9AMO -- who was in Cap Haitien (about 140 km north of Port-au-Prince) is safe; Petry is in Haiti working for the United Nations World Food Program.

On Wednesday afternoon, Fred Moore, W3ZU, assisted Jean-Robert Gaillard, HH2JR, with a phone patch to his friend Ariel in Miami. "It's bad, it literally is bad," Gaillard told Ariel. "We don't know how many people are dead. We do not know what to expect. It's chaos, I'm telling you -- it's real chaos. We are really in a disaster area. It's really a war zone. Many, many buildings in the downtown area are stripped from the ground with many people buried underneath them - you name it, it's bad." Gaillard, who lives in Port-au-Prince, was using his neighbor's generator to make the contact. "It's really chaotic. I've never been in a war, but this is what a war zone would be like. Dead bodies all over the place, dead bodies buried. All I can tell you is that I'm okay, my house is okay. We've had 30 aftershocks, the main one yesterday. We are expecting some more shocks, so I'm a bit nervous to be inside the house."

According to IARU Region 3 Disaster Communications Chairman Jim Linton, VK3PC, members of the Radio Club Dominicano (RCD) -- the Dominican Republic's IARU Member-Society -- and Union Dominicana de Radio Aficionados (UDRA) are preparing to go to Port au Prince on the morning of Friday, January 15, where they will install HI8RCD/HH, an emergency radio communications station and a mobile station.

FEMA (U.S. Federal Emergency Management Agency) Administrator Craig Fugate advised that US assets should not self-deploy to affected areas. "Initial reports from Haiti in the wake of yesterday's earthquake are concerning and troubling," he said. "During times like these, the emergency response community always stands ready to assist those in need. The United States Department of State has the lead for foreign disaster assistance, and US assets should deploy only if tasked to do so by the State Department. The most urgent need that the response community can fulfill at this time is supporting ongoing disaster relief fund-raising efforts."

On Thursday, January 14th, planes carrying teams from China and France, Spain and the United States landed at Port-au-Prince's airport with searchers and tons of water, food, medicine and other supplies -- with more promised from around the globe. US Secretary of State Hillary Rodham Clinton said that "tens of thousands, we fear, are dead" and said United States and the world must do everything possible to help Haiti surmount its "cycle of hope and despair." The US Army said a detachment of more than 100 soldiers from the 82nd Airborne Division was heading out from Fort Bragg in North Carolina, looking for locations to set up tents and other essentials in preparation for the arrival of another 800 personnel on Friday. That's in addition to some 2200 Marines to be sent, as the military prepares to help with security, search and rescue missions and the delivery of humanitarian supplies. More than a half-dozen US military ships also are expected to help, with the largest, the aircraft carrier USS Carl Vinson, arriving later Thursday.

Calls to emergency services weren't getting through because systems that connect different phone networks were still not working, said officials from a telecommunications provider in Haiti. The International Telecommunication Union (ITU) is deploying 40 satellite terminals and 60 units with broadband facility to re-establish basic communication links, along with experts to operate them. The ITU will also set up "a reliable, responsive and complete cellular system designed to enable vital wireless communications aimed at strengthening response and recovery mechanisms in a disaster zone," said ITU Emergency Communications Division Chief Cosmas Zavazava. The ITU has allocated a budget of more than $1 million US dollars to strengthen the disaster response effort in Haiti.

ITU Secretary-General Hamadoun Tour&#65533;, HB9EHT, expressed his solidarity with the people of Haiti and offered his condolences to the bereaved victims of the disaster. "The whole world is in shock following the devastation and untold misery caused by the earthquake in Haiti," Dr Tour&#65533; said. "ITU will do everything possible to provide assistance to the people of Haiti by re-establishing telecommunication links which will be vital in the rescue and rehabilitation efforts in the days ahead."

"The scope of the disaster clearly shows that the response to this is going to be a long term effort," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "The ARRL has been in contact with communications leaders of the American Red Cross and Salvation Army, as well as other key Amateur Radio operators throughout the region. As teams from the hundreds of responding agencies worldwide are formed for deployment, many will have Amateur Radio components. ARRL is committed to providing communications aid to our served agencies and working with the international community in this time of crisis. At this time there are no known requests from agencies for amateurs to travel to Haiti, but this can change. If it develops that there are ARES&#65533; assignments for a deployment in Haiti, these will be vetted and processed through each Section's Section Emergency Coordinators."

The situation in Haiti is still chaotic. More information will be posted on the ARRL web site (www.arrl.org) as soon as possible. Information is being validated and shared between many amateur groups and news sources as it unfolds.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org.

Rod Stafford W6ROD
IARU Secretary

The IARU E-Letter is published on behalf on the Administrative Council of the International Amateur Radio Union by the IARU International Secretariat. Editor: David Sumner, K1ZZ, IARU Secretary.

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122. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 19:44:10 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <677efc50-03ea-427a-af1b-a52a75651c13@o26g2000vbd.googlegroups.com>
Source record: 1594

On Jan 25, 8:22 am, N...@AOL.COM wrote:
> On Jan 24, 8:10 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
>
>
> > A person who lives in a place with an
> > HOA at some level wants to live there and is accepting of that fact.
>
> Maybe.
>
> Or maybe they don't have much choice.

I just don't know, Jim. Perhaps I have a different idea of choice.

I'd rent before living in a HOA development.

> What I mean is that if your job is at X and your spouse's job is at Y
> and the decent schools are at Z, there's a practical limit on where you
> can live and not spend your entire life commuting. On top of that, most
> people have definite money and time limitations.

And I suspect that they have a strong sense of "Right now!"

I waited until a combination of market prices, interest rates and
availability showed me the house I wanted.
There are some canards going around about houses. One is that you have
to have a house immediately and anything other than buying a house now
is throwing money away. That perception on many people's part's has
led them to making bad decisions.

I bought my house in 1994. Until that time, I lived in a mobile home.
We looked at houses the entire time, but saved money and waited until
the right house came along. It was a nice house that came on the
market during a mini-slump. It had sat for some months, so the sellers
were "motivated". We got the house at 75 percent of it's appraised
value, at a good interest rate, and it was in that neighborhood that
doesn't restrict antennas. Then we didn't refi except to reduce the
interest rate. It'll be paid off later this year. I live 2 miles from
work, and the kid walked to school until he went to high school.

I point his out because it's apparently quite different than what most
people think is the way to go about doing the house thing. Some may
say I got lucky. Luck had nothing to do with it. I just waited and
pounced when the time was right. Anyone can do that.

Now some people have issues with living in mobile homes, or fear that
any money spent on anything other than a mortgage is wasted. They have

to have a house, and they have to have it now. Okay, then they have to put up with the idea of buy in haste, repent at leisure.

> Some years back I considered moving, and looked at a number of homes in
> my area. All of them had nice fact sheets and disclosure sheets to look
> at and take away. None of them - absolutely none - mentioned an HOA,
> CC&Rs, etc. Most of them had some CC&Rs, but the unsuspecting homebuyer
> wouldn't know that until closing - if then. When your old house is sold
> and your stuff is on the truck and you're at the closing, it's just too
> late.

That's putting yourself in a bad situation. Remember, the real estate agent is not your friend. After firing several agents, for reasons like continually showing me houses outside my price range, (that I determined, not them) and not disclosing HOA and other important stuff, I was pretty well convinced of that. They are the sellers friend, and the more they can get out of you, the better they serve their customer. If that means allowing the buyer to think that something is true while it isn't, they are happy to do that.

My point is that there are always options for a Ham, if people think they just have to take whatever comes along, well, they've taken an option that isn't Ham oriented.

- 73 de Mike N3LI -

123. (fwd) :ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operating Clearance

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 20:43:00 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <vjtrl55u7092a33rcvq5fdr7ijq0b67a6j@4ax.com>
Source record: 1595

```
>Subject: ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operati
ng Clearance
>From: "ARRL Web site" <memberlist@www.arrl.org>
>Date: Mon, 25 Jan 2010 14:34:55 -0500
>CC: Subscribed ARRL Members:;
>
>SB SPCL @ ARL $ARLX003
>ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operating
>Clearance
>
>ZCZC AX03
>QST de W1AW
>Special Bulletin 3 ARLX003
>From ARRL Headquarters
>Newington CT January 25, 2010
>To all radio amateurs
>
>SB SPCL ARL ARLX003
>ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operating
>Clearance
>
>Considering the improving communications situation in Haiti, Dr
>Cesar Pio Santos, HR2P, IARU Region 2 EMCOR, announced the release
>of HF frequencies, including 7.045 and 3.720 MHz, for normal use.
>He states, "We thank the world radio amateur community for their
>support in keeping these frequencies clear during the past days."
>
>In addition, CONATEL (the Haitian Telecomm regulator) has set up
>temporary offices and released a public notice. Amateurs wishing to
>operate in Haiti to assist with disaster relief need to contact
>CONATEL to get formal reciprocal operating clearance.
>
>The text of the CONATEL public notice is as follows:
>
>The National Council of Telecommunications (CONATEL) hereby notifies
>the general public, and those particularly impacted, that following
>the widespread damage caused by the violent earthquake of January
>12, 2010, a satellite office of CONATEL was installed at Number 97
>of the Avenue Panamï¿½ricaine in Pï¿½tion-Ville with the goal of
>assuring the continuity of its work. This arrangement will allow,
>among other things, better coordination for establishing a temporary
>emergency telecommunications network in Haiti.
>
```

>Consequently, all concerned are asked to contact CONATEL at the
>above mentioned address between 9 AM and 1 PM and throughout the day
>at the following telephone numbers: (you must dial the international
>calling code 011 and then the Haitian country code 509 first):
>3454-0541, 2516-0000 or 3702-1414, or at these e-mail addresses:
>techommunication@yahoo.fr or info@conatel.gouv.ht before any use of
>telecommunications equipment or the spectrum resources.
>
>We hope to avoid interference problems and possible conflicts
>between the incumbent operators established in Haiti and those who
>are newly operating in this unusual circumstance.
>
>The National Council of Telecommunications (CONATEL), while thanking
>the telecommunications service providers for all their efforts to
>keep their networks operational despite the widespread damage that
>has been noted, takes this opportunity to offer its sympathies to
>the families of the victims of the earthquake. Port-au-Prince,
>January 20, 2010, Montaigne Marcelin, Director Gï¿½nï¿½ral.
>NNNN
>/EX

124. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 20:43:16 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>
Source record: 1596

On Mon, 25 Jan 2010 02:08:31 EST, Patty Winter
<patty1@wintertime.com>wrote:

>Guess it's time to mention the "awntenna" again. :-)
>
>http://www.wintertime.com/OH/73.jpg

While the idea seems practicable, I notice that article appeared in the
April 1986 issue of 73 Magazine. So I have to ask, was it a joke?

Dick AC7EL

125. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 20:43:35 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <hhsrl5939tcg68pttmmddr9d6occ36uo8k@4ax.com>
Source record: 1597

On Mon, 25 Jan 2010 00:38:29 EST, Rockinghorse Winner
<rwinner@8600.com> wrote:

>Jeffrey D Angus <jangus@suddenlink.net> writes:
>>Sooner or later, the homeowner associations are going to
>>catch on about bird houses, flag poles and the like and
>>just simply write into the rules, "No transmitting or
>>receiving equipment."
>
>>And we'll have brought it on ourselves by constantly showing
>>our inability to follow the rules.
>
>Well, if they did that, everyone would have to throw out their
>microwave, router, cell phone, radios, garage door opener, car remote,
>tv and computer, which, I doubt they would be willing to do!

The average non-technical person has no idea how microwaves, cell
phones, door openers and car remotes work. I have mentioned to several
people that these things use radio, and they were amazed. At highway
construction projects where they are blasting, the signs say "Turn off
all two-way radios and cell phones." because people don't realize that
cellphones are radios.

Dick, AC7EL

126. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 20:44:34 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <HM-dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net>
Source record: 1598

On 1/25/2010 2:44 PM, Michael J. Coslo wrote:

> That's putting yourself in a bad situation. Remember, the real estate
> agent is not your friend. After firing several agents, for reasons
> like continually showing me houses outside my price range, (that I
> determined, not them) and not disclosing HOA and other important
> stuff, I was pretty well convinced of that. They are the sellers
> friend, and the more they can get out of you, the better they serve
> their customer. If that means allowing the buyer to think that
> something is true while it isn't, they are happy to do that.

My wife and I looked at over 100 houses before we selected the one I live in now. I have *no* HOA, *no* CC&R's, and *no* problem putting up antennas: I had to fire three agents who hadn't heard me when I told them what *my* requirements were.

Michael is right: the agent represents the *SELLER*, not the buyer. He is legally obligated to disclose _some_ things, but professionally obligated not to disclose anything else that might lower the house's value. Agents are not your friends.

I remember one occasion, when I was asked to put a deposit on a home I was considering: the agent looked at the paper, and said, "The deposit isn't five hundred, Bill, it's five thousand", and I replied, "You're right, it's not five hundred: it's Five dollars". He tried to stare me down, and then said "I don't think you're serious about buying this house, and I won't convey that offer", to which I replied "You'll convey the offer or I'll have your license on a plate"!

The agent had a counter-offer for me within two hours. You have to remember that these guys are salesmen, and they get paid to move the product: the moment you let them dictate to you, you lose.

HTH. FWIW. YMMV.

Bill, W1AC

127. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 20:52:46 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4b5e0491$0$1675$742ec2ed@news.sonic.net>
Source record: 1599

In article <o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>,
Dick Grady AC7EL <rng@richbonnie.com> wrote:
>On Mon, 25 Jan 2010 02:08:31 EST, Patty Winter
><patty1@wintertime.com>wrote:
>
>>Guess it's time to mention the "awntenna" again. :-)
>>
>>http://www.wintertime.com/OH/73.jpg
>
>While the idea seems practicable, I notice that article appeared in the
>April 1986 issue of 73 Magazine. So I have to ask, was it a joke?

Did you see my comment about working around 130 countries before I
decommissioned it? :-)

Patty

128. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 22:43:40 UTC
From: dplatt@radagast.org
Message-ID: <bdj137-hph.ln1@radagast.org>
Source record: 1600

In article <o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>, Dick Grady
AC7EL <rng@richbonnie.com> wrote:

>>Guess it's time to mention the "awntenna" again. :-)
>>
>>http://www.wintertime.com/OH/73.jpg
>
>While the idea seems practicable, I notice that article appeared in the
>April 1986 issue of 73 Magazine. So I have to ask, was it a joke?

I'd say it's in the "tongue in cheek" category. The final sentence
says it: "My gratitude... to all of the above for contributing valuable
jargon with which to obfuscate the subject."

The awning idea itself is quite practical... a lot of people have made
very useful contacts by loading up rain gutters, aluminum window
screens, bridges, and so forth. It's described in a not-quite-serious
fashion (e.g. as a close-spaced array of curved radiators).

The idea of using an actual rabbit, as a "verted" rabbit-ear dipole, is
certainly a joke. Actually attempting to transmit via a rabbit would
result in severe QRM ("quispy roasted mammal").

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

129. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-25 23:41:03 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7s6og2Fqn0U1@mid.individual.net>
Source record: 1501

Bill Horne wrote:

> Michael is right: the agent represents the *SELLER*, not the buyer. He
> is legally obligated to disclose _some_ things, but professionally
> obligated not to disclose anything else that might lower the house's
> value. Agents are not your friends.

There's an agent for the seller, and there's an agent for the buyer. They should be in a professional adversarial relationship. The seller's agent is out to get the highest price, and the buyer's agent is out to get the lowest. If, as the buyer, you don't think your agent is performing that task, find another agent.

Real estate agents most certainly should be your friend. As a buyer, I cannot possibly know the market and keep up with it as well as someone who does that as their full time job. My real estate agent knows vastly more about what questions to ask and what to look for than I do. While a buyer or buyer's agent may not be required to volunteer information, they are required to truthfully answer questions IF you know what questions to ask.

To try to interject the slightest bit of ham-radio-related content into this submission . . . if being able to erect an antenna is an important consideration for you when buying a house, find an agent who understands CCRs and related issues. If the agent doesn't understand the issues, they cannot do what you need them to do. If the agent cannot or does not perform, failing to ask the right questions or showing you houses that don't meet your needs, get another agent. You would do the same thing if you explained that you needed a minimum of three bedrooms and the agent persisted in showing you houses with two bedrooms.

73, Steve KB9X

130. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 01:06:09 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4b5e3ff5$0$1661$742ec2ed@news.sonic.net>
Source record: 1502

In article <bdj137-hph.ln1@radagast.org>,
Dave Platt <dplatt@radagast.org> wrote:
>
>I'd say it's in the "tongue in cheek" category. The final sentence
>says it: "My gratitude... to all of the above for contributing valuable
>jargon with which to obfuscate the subject."

The jargon is made up; the antenna was real. So was the radiation pattern. (We drove around Sunnyvale taking measurements.) I don't recall why "73" published the article in April. A similar article appeared in an Australian ham magazine, probably not in an April issue.

Patty

131. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 03:56:06 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <eJt7n.14473$mT7.9992@newsfe05.iad>
Source record: 1503

Michael J. Coslo wrote:
> On Jan 24, 1:10 pm, Ralph E Lindberg <n7...@callsign.net> wrote:
>
>> A point to consider, if there are CC&R (say like banning antenna''s),
>> but there is no HOA. In most localities the CC&R has to be enforced by
>> private court action of another home owner. Since their court costs have
>> to come out of their personal pocket, it does really reduce the odds of
>> the CC&R being enforced
>
> It's a very good point, Ralph. A person who lives in a place with an
> HOA at some level wants to live there and is accepting of that fact.
> One of the other less pretty aspects of human nature is that there are
> people who either want to mess with the HOA, or want it, but want
> special privileges. I would personally find it a little odd that a
> person who is accepting of such intense outside control would under
> normal circumstances both live in such a place, and simultaneously
> want to put up a AR antenna.

So far I've read much about the radio amateur who buys a place with
restriction and then tries to circumvent them. I've seen almost no
comments about someone already living in such a place and who then
develops an interest in amateur radio.

Dave K8MN

132. (fwd) [Worldradio-l] News: Quake frequencies returned to normal use

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 13:13:25 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <8e2tl5hpjle6f15atnr6f231msng9ota7u@4ax.com>
Source record: 1504

```
>To: WorldRadio Alert List <worldradio-l@mailman.sunserver.com>
>Subject: [Worldradio-l] News: Quake frequencies returned to normal use
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Mon, 25 Jan 2010 14:49:17 -0500
>From the WRO Newsroom...
>
>
>We are advised that the frequencies of 3720 and 7045 kHz are once again
>available for regular amateur use.
>
>
>The following is from Ramon, XE1KK, via ARRL:
>
>
>Considering that the amateur radio stations on the air from Haiti
>are operating in more regular patterns Dr. Cesar Pio Santos, HR2P,
>IARU Region 2 EMCOR has released the use of 7.045 MHz and 3.720 MHz.
>We thank the world radio amateur community for their support in
>keeping these frequencies clear during the past days.
>
>
>------------
>You are subscribed to the WorldRadio Online magazine e-mail alert
list. To unsubscribe or change your e-mail information, go to
<http://mailman.sunserver.com/mailman/listinfo/worldradio-l> and follow
the prompts at the bottom of the page.
>
>_______________________________________________
>Worldradio-l mailing list
>Worldradio-l@mailman.sunserver.com
>http://mailman.sunserver.com/mailman/listinfo/worldradio-l
```

133. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 13:34:26 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hjmr0jnkr1@news.eternal-september.org>
Source record: 1505

"Dave Heil" wrote

> So far I've read much about the radio amateur who buys a place with
> restriction and then tries to circumvent them. I've seen almost no
> comments about someone already living in such a place and who then
> develops an interest in amateur radio.

I was living in a townhouse development (adjoining units side by side, each with their own flat roof) in southern Arizona when I resurrected my interest. I went up on the roof, installed a 7' length of 1" pvc tubing for the support for an inverted-V, and ran ladder line inside the tubing. The tubing was supported by tv mast clamps attached to a parapet wall that separated my unit from one of my neighbors'. The tubing and antenna wires were visible from many directions from the street, and no one ever said anything. It was up there for six years. The CC&R's did prohibit antennas, but it may have said "no antennas without permission." I never asked for permission.

Same thing in the place I moved to across town, this time in a single family home, with CC&R's stating "no antennas without permission." I put up a 2m/440 antenna on the flat roof (same arrangement as above), and on a 5 foot mast in my small back yard I erected an MFJ Hi-Q loop, vertically oriented. It was very visible from the street! Although I referred to it as my "yard sculpture," I told neighbor friends what it was, and no one ever said anything.

I did not live in one of the ridiculously restrictive developments. So while just about any new housing (except for custom homes on land you buy) are developments that come with CC&R's that almost always say "no antennas," you can find developments that are not overly restrictive and operate more loosely. Just don't expect to put up a serious structure. The MFJ Hi-Q Loop works very, very well, and doesn't look like an antenna. Many other low-profile options are available for use in such developments.

Howard N7SO

134. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 15:06:25 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <673fe957-207f-4100-aa0e-eee31a95fcf6@a22g2000yqc.googlegroups.com>
Source record: 1506

On Jan 25, 10:56 pm, Dave Heil <k...@frontiernet.net> wrote:

> So far I've read much about the radio amateur who buys a place with
> restriction and then tries to circumvent them. I've seen almost no
> comments about someone already living in such a place and who then
> develops an interest in amateur radio.

Another good point, and largely the reason that I support the efforts
to mitigate the antenna restrictions. A person who doesn't think one
thing or another about restrictions and then becomes interested is the
loser in this situation. That is why it has to be fixed.

- 73 de Mike N3LI -

135. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 16:42:43 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hjn0i20juj@news7.newsguy.com>
Source record: 1507

Michael J. Coslo wrote:
> On Jan 25, 10:56 pm, Dave Heil <k...@frontiernet.net> wrote:
>
>> I've seen almost no comments about someone already living
>> in such a place and who then develops an interest in amateur
>> radio.
>
> A person who doesn't think one thing or another about
> restrictions and then becomes interested is the loser
> in this situation. That is why it has to be fixed.

Which was point to begin with.

Mitigation, NOT circumvention.

Jeff

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

136. LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced (Nebraska))

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 18:32:03 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100126133425.DE1DC327C8E@bmailer.arrl.org>
Source record: 1508
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Nebraska Legislative Bill LB719, to allow storm-spotters to use amber flashing lights, was one of the subjects of a hearing today by the State Legislature Transportation and Telecommunications Committee.

The hearing began with very positive remarks about amateur radio and storm-spotting by Senator Bill Avery's representative. Then Pat Gerdes, KA&#65533;SGL, Region 15 Emergency Management Director, Bob Rose, Clay County Emergency Manager, Larry Dix, Nebraska Association of County Officials Executive Director, and I testified in support of the Bill. There was no testimony in opposition.

The questions raised by the Senators were primarily clarification. Two specific questions were whether there had been accidents involving spotters in the past and how to avoid the use of amber lights by those who were not storm-spotters, or other approved users.

It is my opinion that the hearing went well and that we have a good shot at having this bill voted into law. When I have more information, I will pass it on.

73,
Art K&#65533;AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
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137. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 18:43:48 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <bscul550u6kjfa6r8qloftn9m13asrbb5e@4ax.com>
Source record: 1509

When I was shopping for my house in Pahrump, NV, I already was a ham so I knew enough to look into CC&Rs against antennas. Whenever I found a likely prospect, I went to the County Recorder's office to look up the deed and any other documents like CC&Rs and easements. The house I finally bought did have CC&Rs, but they were mainly about minimum house size and setbacks; not a word about antennas.

Another development in Pahrump had a no-antennas clause in the CC&Rs. And this was not a upscale hoity-toity area: the CC&Rs restricted houses to be mobile homes, i.e., manufactured and trucked to the site. A ham I knew lived here. The house belongs to his current live-in woman friend, so in a sense he did not have much choice in the matter. :-) There is no restriction on antennas on vehicles parked in the driveway, so for VHF and UHF he ran cables out to the antennas on his motorhome. For HF, he ran a long wire from the house to the detached garage using very fine wire. While we were in his back yard, he pointed it out to me from about 10 feet away, and I could not see it!

On Mon, 25 Jan 2010 14:44:10 EST, "Michael J. Coslo" <n3licoslo@gmail.com> wrote:

>On Jan 25, 8:22 am, N...@AOL.COM wrote:
>> What I mean is that if your job is at X and your spouse's job is at Y
>> and the decent schools are at Z, there's a practical limit on where you
>> can live and not spend your entire life commuting. On top of that, most
>> people have definite money and time limitations.
>
>And I suspect that they have a strong sense of "Right now!"

Sometimes "Right now" is imposed on people.

My brother-in-law worked for IBM, and he was promoted and transferred every 3 years to a different state. (Inside IBM, the joke is that IBM stands for "I've been moved!") IBM sold his old house for him and paid all of the expenses of buying a new house. But if he didn't buy right away, he would lose out on these benefits in purchasing the new one. My sister and he literally had 2 weeks to finalize their selection of a new house in an unfamiliar city and sign the purchaseagreement.

Dick AC7EL

138. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-26 20:27:51 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <e472b469-2922-49c4-8cbe-baeb4c5fbde4@x9g2000vbo.googlegroups.com>
Source record: 1510

On Jan 26, 1:43 pm, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> When I was shopping for my house in Pahrump, NV, I already was a ham so
> I knew enough to look into CC&Rs against antennas. Whenever I found a
> likely prospect, I went to the County Recorder's office to look up the
> deed and any other documents like CC&Rs and easements. The house I
> finally bought did have CC&Rs, but they were mainly about minimum house
> size and setbacks; not a word about antennas.
>
> Another development in Pahrump had a no-antennas clause in the CC&Rs.
> And this was not a upscale hoity-toity area: the CC&Rs restricted
> houses to be mobile homes, i.e., manufactured and trucked to the site.
> A ham I knew lived here. The house belongs to his current live-in
> woman friend, so in a sense he did not have much choice in the matter.
> :-) There is no restriction on antennas on vehicles parked in the
> driveway, so for VHF and UHF he ran cables out to the antennas on his
> motorhome. For HF, he ran a long wire from the house to the detached
> garage using very fine wire. While we were in his back yard, he
> pointed it out to me from about 10 feet away, and I could not see it!
>
> On Mon, 25 Jan 2010 14:44:10 EST, "Michael J. Coslo"
>
> <n3lico...@gmail.com> wrote:
> >On Jan 25, 8:22 am, N...@AOL.COM wrote:
> >> What I mean is that if your job is at X and your spouse's job is at Y
> >> and the decent schools are at Z, there's a practical limit on where yo
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> >> can live and not spend your entire life commuting. On top of that, mos
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> >> people have definite money and time limitations.
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> My brother-in-law worked for IBM, and he was promoted and transferred
> every 3 years to a different state. (Inside IBM, the joke is that IBM
> stands for "I've been moved!") IBM sold his old house for
him and paid
> all of the expenses of buying a new house. But if he didn't buy right
> away, he would lose out on these benefits in purchasing the new one.
> My sister and he literally had 2 weeks to finalize their selection of a
> new house in an unfamiliar city and sign the purchaseagreement.

I'd certainly try to negotiate needed time. If they only have two weeks, I wonder if IBM has a whoops! clause. A person can have their life turned into a train wreck by buying a house that turns into a money pit, or is a a meth neighborhood, or the like. Otherwise it makes a company that forces you do make such gambles a bit less desireable to work for.

While this is veering off into OT territory, we all have choices. I won't live in a antenna restricted neighborhood. I'd buy a house in the countryside first, I'd rent and wait. In the end, it's all about choices. For me, some things that I consider choices, other might consider that it is something that they are mandated to do and that they have no choice. That's pretty sad IMO, because I think that people actually have more choices than they think they have.

But my hobbies are as important to me as my vocation, so I will live in a place where I can enjoy Ham radio.
- 73 de Mike N3LI -

139. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-27 13:29:39 UTC
From: N2EY@AOL.COM
Message-ID: <091ac919-040f-445b-b2fd-d38840af3509@l19g2000yqb.googlegroups.com>
Source record: 1511
Body handling: HTML body converted to readable text

On Jan 25, 3:44 pm, Bill Horne wrote:
> My wife and I looked at over 100 houses before
> we selected the one I
> live in now. I have *no* HOA, *no* CC&R's,
> and *no* problem putting up
> antennas: I had to fire three agents who hadn't
> heard me when I told
> them what *my* requirements were.

Thanks for proving the point, Bill.

Having to look at 100 houses after telling an agent what you want means something's really wrong somewhere.

Having to fire three agents after telling them what you want means something's really wrong somewhere.

I don't think the problem was that you were excessively choosy; I think the problem was a lack of suitable houses, so the agents showed you "almost good enough" houses.

You had the resources and patience to go through all that. Many folks don't. If you spent just 1 hour per house on research, that's over 2-1/2 weeks work before the actual job of buying and moving begins.

> Michael is right: the agent represents the *SELLER*,
> not the buyer. He
> is legally obligated to disclose _some_ things, but professionally
> obligated not to disclose anything else that might lower the house's
> value. Agents are not your friends.

I disagree; they can be. But the main point is that the agent, whether a buyer's agent or a seller's agent, doesn't make any money until a sale happens.

I think all this is having a negative impact on amateur radio. Here'swhy:

1) Lots of people who live in restricted homes never pursue an interest in amateur radio because they don't want the antenna hassle. Not every restricted home has a suitable attic or yard where an antenna can be hidden. Many restrictions are such that flagpoles, birdhouses, awnings and other things are prohibited too. Plus Gladys Kravitz type neighbors who look for *any* infractions (it only takesone).

The effect is particularly strong on young people, who can't just move and whose resources are usually less.

2) Lots of hams who live in restricted homes are much less active amateurs than they would be if they didn't have the hassle.

3) Certain areas become "no-hams" zones, because more and more hams steer clear of them.

4) The publicity and visibility of amateur radio decrease over time, because nobody sees antennas, and hams operating stealth don't talkabout it.

How many of us first discovered amateur radio, or found our first Elmer, by seeing his/her antenna(s)?

For decades the trend in amateur radio has been to make the licenses easier to get, the equipment less expensive, more reliable and higher performing, and the choices of activities greater. But at the same time, there's been a slow but steady trend to make more and more homes ham-radio-unfriendly. That's not a good thing.

I'm not sure how to meet the challenge head-on; we don't have the resources of the satellite-dish folks.

73 de Jim, N2EY

140. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-27 15:34:35 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hjpj91028h9@news3.newsguy.com>
Source record: 1512

N2EY@AOL.COM wrote:
> I don't think the problem was that you were excessively choosy;
>
> You had the resources and patience to go through all that.

When I decided to move out of the Los Angeles area, My wife and I spent almost 6 months looking for property online. We had a basic set of "conditions" to meet (as it were).

I fly out here in June last year to look at the properties and when I got home told my wife, "I think I just bought the farm."

> How many of us first discovered amateur radio, or found our first
> Elmer, by seeing his/her antenna(s)?

Slight topic drift, but in my case it was because my dad worked for North American Aviation. He took me to the employee recreation park and I wandered into the Amateur Radio Club station. W6UUI. End of story, I was "ruined".

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

141. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-27 15:35:46 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <a9bec78b-0a7d-408c-a475-71ff3d079518@h12g2000vbd.googlegroups.com>
Source record: 1513

On Jan 27, 8:29 am, N...@AOL.COM wrote:

> Having to look at 100 houses after telling an agent what you want means
> something's really wrong somewhere.
>
> Having to fire three agents after telling them what you want means
> something's really wrong somewhere.

Yes, there is, but it's what we have to work with. All the agents I worked with were of the big picture on the billboard type. It would veer way OT, but my XYL who works in the flooring industry and has regular contact with contractors and RE agent, could tell you stories that would make you hair stand on end. The closest comparison I can make is that there is a strong "carny vs rube" relationship going on. And they are the carney.

> You had the resources and patience to go through all that. Many folks
> don't. If you spent just 1 hour per house on research, that's over
> 2-1/2 weeks work before the actual job of buying and moving begins.

Thanks for proving my point, Jim. I spent a lot of time researching my house. When a house reached "serious status", I took measurements, I talked to the neighbors, I had my lawyer go to the courthouse to check over the deed - in addition to the completely worthless deed insurance they make you buy. And he found an issue that we made the owners pay for. But the point is there is a choice, and if a person lacks the patience to find out what they are buying into, then I don't know how to advise them.

There's the old saying about buy in haste and repent at leisure.

> 1) Lots of people who live in restricted homes never pursue an interest
> in amateur radio because they don't want the antenna hassle. Not every
> restricted home has a suitable attic or yard where an antenna can be
> hidden. Many restrictions are such that flagpoles, birdhouses, awnings
> and other things are prohibited too. Plus Gladys Kravitz type neighbors
> who look for *any* infractions (it only takesone).

hehe, I was wondering when Gladys would come up... 8^)

But you brought us back to Ham radio specifically, so that's great.

I agree wholeheartedly. Old Mr Bloom from up the road was my introduction to two way radio. He had a tower with one of those triple vertical dipoles on it that you could switch the pattern on - I forget what they are called. But a friend and I knocked on his door, and politely asked if we could see his radios. He told us to have our

parents call him to make sure it was okay, and then we stopped by again to see his shack. Pure magic! Lights and glowing meters and that electronic smell of tubes that whenever I smell tube equipment these days it takes me right back.

Otherwise I agree with all those points.

> For decades the trend in amateur radio has been to make the licenses
> easier to get, the equipment less expensive, more reliable and higher
> performing, and the choices of activities greater. But at the same
> time, there's been a slow but steady trend to make more and more homes
> ham-radio-unfriendly. That's not a good thing.
>
> I'm not sure how to meet the challenge head-on; we don't have the
> resources of the satellite-dish folks.

For as much charm as our introduction to Ham radio was, it is going to be different today.

If we decide that we need to get young people interested in Ham radio, it will have to be in a manner in which they are used to.

I had an idea about making a 2 meter HT that had texting ability, as well as voice. The texting mode would be PSK-31. Note that PSK31 actually does work with FM - it isn't as useful as the SSB version, but it still works. A kid with a Technician license and his/her friends of like qualifications would use these things similarly to cell phones, but it would be their own channels. After starting, the more adventurous might look into repeater construction. Regular Ham type stuff. Eventually they would likely gravitate to HF if they found that interesting.

It would certainly be a different paradigm than what most people who became Hams when very young went through. But we don't have novice class any more, and have to come up with something else.

Some Hams I have pitched this to have been vehemently oppose to the idea.

- 73 de Mike N3LI -

142. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-27 17:45:02 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7sbccjFv40U1@mid.individual.net>
Source record: 1514

N2EY@AOL.COM wrote:

> I don't think the problem was that you were excessively choosy; I think
> the problem was a lack of suitable houses, so the agents showed you
> "almost good enough" houses.

You go to a real estate agent. You give them your wish list. They do the best that they can to meet it. The chances of them finding a house that meets 100% of your requirements is nil if your wish list is comprehensive.

House buying is a tradeoff. The items on your wish list related to ham radio are no different than anything else. It's as silly to tell a real estate agent that you absolutely must have three bedrooms as it is to tell them that you absolutely must not have a CCR.

Maybe the house for you actually has four bedrooms. Maybe the house for you actually has a CCR but it's something that you can live with. Those are YOUR decisions. If you never see the potential properties, you won't have the opportunity to make the decision.

The key is to find a real estate agent who understands what you're looking for and is able to show you a reasonable number of homes; not everything that might conceivably meet your need, but not rule out something arbitrarily because it is 2002 square feet and your max was 2000.

Yes, CCRs are a real issue for ham radio today. But condemning them as inherently evil isn't going to accomplish anything because it's only a tiny minority of the population that wants to erect a tower in their back yard. Most everyone thinks CCRs are good and in that environment they're not going away. Best to understand how to work within the system.

143. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-27 20:29:14 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hjq7mc$b2j$1@news.eternal-september.org>
Source record: 1515

"Michael J. Coslo" wrote

> I had an idea about making a 2 meter HT that had texting ability, as
well as voice. The texting mode would be PSK-31. Note that PSK31
actually does work with FM - it isn't as useful as the SSB version,
but it still works. A kid with a Technician license and his/her
friends of like qualifications would use these things similarly to
cell phones, but it would be their own channels.

The beauty of that is that if the kids are close enough to work simplex, all that may be required for an antenna is a small indoor one, and certainly a 5w HT isn't powerful enough to get into a neighbor's electronics. I once had a Ringo AR-2 hanging from a hook in my apartment ceiling.

Howard N7SO

144. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-27 22:39:47 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hjqdvotdj1@news.albasani.net>
Source record: 1516

Michael J. Coslo wrote:

>> You had the resources and patience to go through all that. Many folks
>> don't. If you spent just 1 hour per house on research, that's over
>> 2-1/2 weeks work before the actual job of buying and moving begins.
>
> Thanks for proving my point, Jim. I spent a lot of time researching my
> house. When a house reached "serious status", I took measurements, I
> talked to the neighbors, I had my lawyer go to the courthouse to check
> over the deed - in addition to the completely worthless deed insurance
> they make you buy. And he found an issue that we made the owners pay
> for. But the point is there is a choice, and if a person lacks the
> patience to find out what they are buying into, then I don't know how
> to advise them.

In some states, CCRs can be really hidden. For example a builder may buy a portion of land already subject to restrictions. Doing a normal title search usually won't find the restriction, since the builder will seem to be the first to put Conditions, Covenants and Restrictions on that particular piece of land. Incidentally a careful shopper also has to watch out for easements.

I also have to note once again that not every potential home buyer even considers CCRs or understands that a restriction on let's say additional structures might bar a tower even if said tower is attached to the residence. One other problem is numerous municipalities try to ban antennas and fighting that ban can be expensive.

Finally let me note that in some states, a ham who loses a legal fight against a Covenant can not only end up liable for his or her legal costs but those of the party who (i.e. the neighbor or HOA) who brought the suit.

> There's the old saying about buy in haste and repent at leisure.

I suspect most folks are more concerned about location, price and size than antennas, that's true even for most hams I suppose. I don't know how much haste is involved, but focus tends to shorten in such circumstances.

145. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-28 07:13:54 UTC
From: N2EY@AOL.COM
Message-ID: <cf5a1dd9-4dcd-452a-b341-c7bfa57ea704@g1g2000yqi.googlegroups.com>
Source record: 1517

On Jan 27, 12:45 pm, Steve Bonine <s...@pobox.com> wrote:

> You go to a real estate agent.
> You give them your wish list. They do
> the best that they can to meet it. The chances
> of them finding a house
> that meets 100% of your requirements is nil if your wish list is
> comprehensive.
>
> House buying is a tradeoff. The items on
> your wish list related to ham
> radio are no different than anything else. It's as silly to tell
a real
> estate agent that you absolutely must have three
> bedrooms as it is to
> tell them that you absolutely must not have a CCR.

I disagree!

I think it depends on how you write the requirements.

> Maybe the house for you actually has four bedrooms.
> Maybe the house for
> you actually has a CCR but it's something
> that you can live with. Those
> are YOUR decisions. If you never
> see the potential properties, you
> won't have the opportunity to make the decision.

Again, it's a matter of writing the requirements correctly. Most people
do not have the time to investigate hundreds of homes and all the
details. If they did, they wouldn't need an agent!

There's also the fact that in many situations it's not a one-person
decision. If Spouse A has a lot of time and patience but Spouse B does
not, looking at lots of homes is liable to cause Spouse B to put
pressure on Spouse A to compromise on requirements.

The way I would do it is the following:

First on the list would be the "must haves". These are minimum
requirements that cannot be compromised. For example, if I'm set on a
house in certain school districts, there's no point in showing me homes
outside those districts. If I'm moving in order to have a better
antenna farm, there's no point in showing me houses with less ground or
anti-antenna restrictions.

Second would be negotiables; things that there could be some compromise on, such as a bathroom near the shack, a multi-car garage,etc.

Third, requirements would be written in the most flexible terms possible. If I absolutely must have three bedrooms, the requirement would be "Minimum of three bedrooms" so that a four-bedroom house wouldn't be ruled out - but a two-bedroom house would be. Same for a lot of other things. A no-farm-animals CC&R would be fine; a no-antennas one is a deal-killer.

> The key is to find a real estate agent who understands what you're
> looking for and is able to show you a reasonable number of
> homes; not
> everything that might conceivably meet your need, but not rule out
> something arbitrarily because it is 2002 square feet and your
> max was 2000.

And part of that is making absolutely clear what's negotiable and what isn't, and not wasting time on homes that cannot meet the requirements.

Ham radio may not be important to everyone, but it's important to me, and what I see are unreasonable rules restricting it.

> Yes, CCRs are a real issue for ham radio today.
>
> But condemning them as
> inherently evil isn't going to accomplish anything because it's only > a
> tiny minority of the population that wants to erect a tower in their
> back yard. Most everyone thinks CCRs are good and in that
> environment
> they're not going away. Best to understand how to work within
> the system.

The problem is that "the system" is often specifically designed to prevent being worked within.

In my township, there is zoning of every property. Zoning is simply a set of government ordinances, and as such can be changed, amended, varianced, or overlaid with special rules. Nothing in the zoning ordinances is unchangeable, and there are strict limits on what zoning can restrict, because the power of government is constitutionallylimited.

In similar fashion there are "nuisance ordinances" about things like noise and keeping the property in reasonable repair. There are also building codes for safety reasons.

And some properties in my township have deed restrictions, a form of CC&R. These can restrict things much more than zoning can, and can be made unchangeable because they are contracts agreed to upon buying the property - one of which is to require all future owners to do the same. Most deed restrictions cannot be changed or varianced because they're specifically set up not to be.

What I see happening more and more is that deed restrictions and similar one-sided unchangeable contracts are being used to replace zoning, nuisance ordinances and building codes. And I think that's a very bad thing which must be resisted however possible.

Because if we don't, eventually there won't be anyplace left to have an antenna, let alone a tower.

I'm old enough to remember a time when, if you told an American that people were trying to sell homes where you couldn't put a TV antenna on the roof, the response would be "That's crazy; they'll never sell!" And they would have been right. But a little bit here and a little bit there, and now it's not unusual at all.

73 de Jim, N2EY

146. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-28 13:43:29 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <hjrg48$m2i$1@snarked.org>
Source record: 1518

"Jeffrey D Angus" <jangus@suddenlink.net> wrote in message
news:hjpj91028h9@news3.newsguy.com...
N2EY@AOL.COM wrote:
> I don't think the problem was that you were excessively choosy;
>
> You had the resources and patience to go through all that.

When I decided to move out of the Los Angeles area, My wife and I
spent almost 6 months looking for property online. We had a basic
set of "conditions" to meet (as it were).

I fly out here in June last year to look at the properties and
when I got home told my wife, "I think I just bought the farm."

> How many of us first discovered amateur radio, or found our first
> Elmer, by seeing his/her antenna(s)?

Slight topic drift, but in my case it was because my dad worked
for North American Aviation. He took me to the employee recreation
park and I wandered into the Amateur Radio Club station. W6UUI.
End of story, I was "ruined".

Hey Jeff: I thought it was when you stuck the all-metal table knife into
the live electrical outlet as a child that did it.

147. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-28 14:32:18 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7sdlf4F4svU1@mid.individual.net>
Source record: 1519

N2EY@AOL.COM wrote:

> What I see happening more and more is that deed restrictions and
> similar one-sided unchangeable contracts are being used to replace
> zoning, nuisance ordinances and building codes. And I think that's a
> very bad thing which must be resisted however possible.

Do you have specific ideas on how this can be resisted?

> I'm old enough to remember a time when, if you told an American that
> people were trying to sell homes where you couldn't put a TV antenna on
> the roof, the response would be "That's crazy; they'll never sell!" And
> they would have been right. But a little bit here and a little bit
> there, and now it's not unusual at all.

American culture has changed a lot during the past few decades. When did we start seeing the McMansions? The idea of "the perfect house" is much different now than 30-40 years ago.

The public votes with its wallet. As you point out, if there was general displeasure with CCRs, houses with CCRs wouldn't sell. I don't see any evidence that CCRs significantly reduce the sales potential of the property involved, and their growth suggests that the general public views them in a positive light.

You may perhaps think my views are pessimistic; I prefer to consider them realistic. As a tiny minority, hams are unlikely to have any effect on the trend to attach CCRs to property. That's why I think it's better to know as much about the system as possible and learn how to work within it. Yes, it can be difficult to work within it. There are many things in life that are neither easy nor ideal.

73, Steve KB9X

148. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-28 18:30:57 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <86dd8f65-7144-4e2e-9b14-e1ccafd1ae18@o36g2000vbl.googlegroups.com>
Source record: 1520

On Jan 28, 9:32 am, Steve Bonine <s...@pobox.com> wrote:

> You may perhaps think my views are pessimistic; I prefer to consider
> them realistic. As a tiny minority, hams are unlikely to have any
> effect on the trend to attach CCRs to property.

Our part is to point out the inadvertent problem caused by the antenna restrictions, and to see if we can get legislative action. Whether it be that proposed antennas be given a review process, or some other such hoops to jump through, we should be accommodated. And in those neighborhoods there will be some opposition. There is no doubt that some people won't like it. Lot's of people don't like antennas because they've been told they don't IMO. My wife doesn't like antennas, but she really can't tell me exactly why. In the end it 's some vague comment about "ugly". Yet to me, an antenna is a pretty cool looking thing, certainly more attractive than a ceramic yard gnome.

I'm sympathetic to the problems of Hams who live in CCR antenna restricted 'hoods, even if I think they didn't have to be there in the first place.

So it's going to be a combination of things:

Work within the legislative system to mitigate antenna restrictions.

Don't live in a neighborhood that has such restrictions in the first place.

But if you do, you might become an officer in the HOA for a while. Some times surprising accommodations can be made.

And who knows, there were people who made some publicity like the fellow who's HOA wouldn't let him put a nice little weather hut for his kids to stand in while waiting for the school bus. The yard full of pink flamingos he planted were perfectly "legal" however. The HOA relented, he put up the hut, and the flamingos went away.. Same with the fellow they wouldn't allow to put up a flag pole. Often times there are little "things" you can do. But in both of those examples, I would not want to live in a neighborhood where some odd aesthetics make it okay for my children to freeze to death, or make it some sort of crime to display my country's flag, I mean, those are people I don't want to be around at all.

-73 de Mike N3LI -

149. The ARRL Letter for January 28, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-28 21:40:35 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100128213838.EFADB328226@bmailer.arrl.org>
Source record: 1521
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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January 28, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + PUBLIC SERVICE: HAITIAN AGENCY ANNOUNCES CONTACT INFORMATION FOR
AMATEURS GOING TO HAITI TO PROVIDE DISASTER RELIEF

The offices of CONATEL -- Haiti's national telecommunications
regulator -- were destroyed in the January 12 earthquake that
devastated the island nation. This office, like the FCC in the US,
administers the Amateur Radio Service in Haiti. Hams interested in
traveling to Haiti to help provide communications support have been at
a loss as to whom to contact. CONATEL has set up temporary offices in a
Port-au-Prince suburb and has indicated that those volunteers who wish
to operate in Haiti to assist with disaster relief need to contact the
agency to get formal reciprocal operating clearance. Read more here
<http://www.arrl.org/news/stories/2010/01/26/11310/?nc=1>.

==> + PUBLIC SERVICE: ARRL SENDS HAM AID EQUIPMENT TO HAITI
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While the communications infrastructure in earthquake-ravaged Haiti is being rebuilt, there is need for Amateur Radio communications. To assist in this effort, the ARRL's Ham Aid program is providing equipment for local amateurs to use. On Friday, January 22, the League sent a programmed Yaesu VHF repeater with a microphone, as well as ICOM handheld transceivers, Yaesu mobile 2 meter rigs with power supplies and Kenwood mobile 2 meter rigs. Comet antennas, Larsen mobile antennas with magnet mounts, coax and batteries were also included in the package. Most items were donated by their manufacturers; the repeater and power supplies were purchased by the ARRL several years ago using post-Hurricane Katrina grant funds.

On January 25, Doug Lapin, K1OY, the Dominican Republic's Ambassador Accredited to the Secretary of State of Foreign Relations, stopped by ARRL Headquarters on his way back home. When he left, he carried with him 10 Kenwood handheld receivers, courtesy of the League's Ham Aid program. "We're making progress," Lapin told the ARRL on January 27. "The [Ham Aid package you sent] is stuck in customs. I'm working on getting it out. Members of the Radio Club Dominicano were much appreciative of the radios I brought and found it funny that my hand-carried radios arrived before the package. If we get it out, we will go back to Haiti tomorrow with the equipment."

Read more here <http://www.arrl.org/news/stories/2010/01/22/11304/?nc=1>, including information on how you can help the Ham Aid program in Haiti.

==> + ARRL LEADERSHIP: KENT OLSON, KA0LDG, APPOINTED DAKOTA DIVISION VICE DIRECTOR

In one of her first actions as ARRL President, Kay Craigie, N3KN, has appointed Dakota Division Assistant Director and former North Dakota Section Manager Kent Olson, KA0LDG, as the new Dakota Division Vice Director. The position became vacant when Dakota Division Director Jay Bellows, K0QB, was elected International Affairs Vice President at the 2010 ARRL Board of Directors Annual Meeting and Vice Director Greg Widin, K0GW, moved into the Director position. Read more here <http://www.arrl.org/news/stories/2010/01/25/11307/?nc=1>.

==> FCC NOTICE OF PROPOSED RULE MAKING TO REVISE AND CLARIFY VANITY CALL SIGN RULES OPEN FOR COMMENTS

Late last year, the FCC issued a Notice of Proposed Rule Making <http://www.arrl.org/news/stories/2009/11/25/11220/?nc=1> (NPRM) -- WT Docket 09-209 <http://edocket.access.gpo.gov/2010/pdf/2010-1262.pdf> -- seeking to amend the Commission's Amateur Radio Service rules to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations. Interested parties may make comments on the NPRM in the following ways: via the Federal eRulemaking Portal <http://www.regulations.gov> or via the FCC's Web site <http://www.fcc.gov/cgb/ecfs/>. Comments must be submitted by March 26, 2010; reply comments are due no later than April 12, 2010.

==> + THE DOCTOR IS IN: TUBES AND TUBE REPLACEMENTS

Rick Richardson, VE7WF, of New Westminster, British Columbia, recently has acquired some vintage vacuum tube-based equipment. He recalled that years ago, there was a product on the market -- Tubesters -- solid state replacements for vacuum tubes. He asked the ARRL's Doctor if anyone still manufactures such devices.

Here's what the Doctor had to say:

I do remember them, as well. If I recall, these were popular in the 1970s. To my knowledge, they are no longer available. You may find some on Internet auction sites from time to time. But before you go too far in that direction, I would think about what problem you are trying to solve. Old tube gear works very well with tubes, probably with better performance than "force fit" solid state replacements. In those days, many solid state receivers were quite vulnerable to overload and other problems, for example.

The nice thing is that most tubes are still available, often unused in original boxes and generally at similar prices to what they cost 50 years ago. An Internet search will turn up a number of places that sell tubes. I've always had good luck with Antique Electronic Supply <http://www.tubesandmore.com/>. If used within their ratings, tubes can last many years. I have WW2 vintage equipment that still works with some original tubes. I also have Drake tube based equipment from the period still going strong.

ARRL Lab Engineer Bob Allison, WB1GCM -- an amateur with years of dedicated experience with vintage gear -- notes that if the equipment has sat around for many years, the chances are the tubes are gassy. The glass part of a tube is not a perfect envelope. One molecule of air at a time leaks into the tube and after a few years, the performance degrades. If a tube hasn't been used in 20 or 30 years, it can appear to be totally dead. The trick to solve this to let the radio run for a day or two. The filaments in the tubes will eventually burn away whatever air is inside and the tubes will often be back in good shape.

The only exception that I often make is to replace power rectifiers with plug-in solid state equivalents. I usually make my own, but they are also commercially available. My rationale is that rectifier tubes generate a lot of heat the old gear doesn't need. In addition, the filaments can draw 15 to 20 W and by removing that load from the power transformer it should stay cool and last longer. Unlike tubes, power transformers are not so easy to find. If needed, the original condition can be restored by unplugging the solid state unit and putting the tube back.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst> , the official journal of the ARRL.

==> + ARRL AUDIO NEWS TEMPORARILY SUSPENDED

With the coming of the new ARRL Web site, we are looking at ways to better bring you Amateur Radio news. In order to do this properly, we will be temporarily suspending the ARRL Audio News while we look for solutions that will enable us to provide the technical quality and distribution channels that you expect from the ARRL. The last edition of the ARRL Audio News (for now) will be produced on Thursday, January 28.

==> + NOW YOU KNOW!: PHIL "GIL" GILDERSLEEVE, W1CJD

By ARRL News Editor S. Khrystyne Keane, K1SFA

Longtime readers of QST will certainly remember the cartoons of Phil Gildersleeve, W1CJD (ex-1ANE). Known affectionately as "Gil," he drew more than 1500 cartoons for the ARRL, many of them appearing on the pages of QST.

Gil started cartooning for the ARRL back in June 1927. His characters -- such as Jeeves the Butler and the gang at the Podunk Hollow Radio Club -- became old friends to readers of QST. Gil's first Jeeves cartoon was published in February 1940: From the other room comes his master's voice, saying, "Jeeves, come here and help me look for DX!" Jeeves, not really sure what exactly DX is, comes on the run with a road map, a telescope, binoculars, a lantern, a compass and a butterfly net in hand! As a native of the great state of Texas, my favorite Jeeves cartoon shows him trying to push a giant QSL card (from Texas, of course!) through the door -- the card can barely get through. Of course, things are bigger in Texas! If you ever tour ARRL Headquarters, you can see a large version of this cartoon in the second floor hallway.

The mythical Podunk Hollow Radio Club depicted the idiosyncrasies of a group of radio enthusiasts getting together. The cover for the June 1964 issue of QST shows the Podunkers -- hundreds of them -- happily camped out in a forest setting. In the large tent in the rear, several hams are operating their radios. In the foreground, several more are chatting up a couple of attractive girls in a convertible, little cartoon hearts fluttering over one ham's head. And off to the far right, the Department of Conservation is beginning to set up their blasting apparatus with its accompanying signs of "Turn off all two-way radios!"

But Gil also used his cartoons to teach proper on-the-air behavior. In March 1938, he drew an eight panel cartoon of a man calling CQ on CW. Each panel had the man getting older, where by the seventh panel, he was old, bald and with a long beard, spider webs all around. The last panel showed a tombstone that read "Here lies C. Q. McGall. He died without even signing his call." The next month, Gil drew a single panel cartoon with a line separating the panel into two parts. In the first part, he showed a radio amateur "all worn to a frazzle" from handling so much traffic, as well as dealing with QRM. The second half

showed two amateurs handling traffic as a team, "all full of vim and vigor." Gil's point was spot-on: "Cooperative operating does a better job with greater efficiency all around. Instead of harassed, inefficient, overworked operators, put key stations on a 6 or 8 hour basis, with relief and second operators for efficiency during intensive operation."

Gil's interests were not limited to ham radio. A native of Portland, Connecticut, he began working for the Middletown (CT) Press as the Portland correspondent in 1940, became county editor in 1943 then city editor in 1945. Sometime later, he was named news editor. His cartoons also decorated the Press and various trade journals. He served in the volunteer fire company and was captain of Fire Company No 2 for nine years, as a member of the Portland Board of Education for eight years, and as a vestryman in his local church.

In 1966, he was chairman of Portland's 125th anniversary celebration. As part of the celebration, he drew the town seal, depicting a number of elements of historical Portland. Foremost is an old-time oxen driver with his team, pulling a large brownstone sling; the greater part of Portland's 19th century wealth came from the brownstone industry. To the left of the oxen is a small building like those visible in old pictures of the quarries. Its tall chimney is smoking, connoting industry. To the right is another such building atop the quarry wall with a pulley for lowering things into the quarry.

<http://www.arrl.org/catalog/?item=0364> Gil passed away on November 4, 1966. "His work became a tradition," wrote former QST Managing Editor Laird Campbell, W1CUT (SK) in the foreword of Gil: A Collection of Classic Cartoons from QST <http://www.arrl.org/catalog/?item=0364>. "His knack for expressing ideas, feelings or situations unique to Amateur Radio was, and still is, unexcelled. [He] could take a rudimentary idea and turn it into a final masterpiece through the uncanny strokes of his pen. Gil's creations will never be forgotten...his conceptions remain alive in the minds of both old-timers and newcomers to Amateur Radio." Now you know!

==> SOLAR UPDATE

Tad "Who countest the steps of the Sun <http://www.poetryfoundation.org/archive/poem.html?id=172905>" Cook, K7RA, reports: We've seen average daily sunspot numbers for this reporting week. Since last Thursday through yesterday, the numbers rose more than 9 points to 28; the average solar flux slipped more than 2 points to 81.9. Geomagnetic indices were a tiny bit lower. We should be seeing sunspot numbers decline over the next five days. The predicted solar flux for January 28-31 is 78, 80 on February 1-2, 82 on February 3-4 and 88-89 for the following six days. We don't see any geomagnetic upset predicted until February 16, with the planetary A index only rising to 10. On the STEREO image <http://stereo.gsfc.nasa.gov/>, we can see sunspot 1041 in the Sun's southern hemisphere, past the central meridian. We also see a sunspot emerging from the unseen area of the

sun (currently around 12.5 percent, not visible yet to the STEREO mission) that is perhaps five days from emerging over the Sun's eastern limb. Look for more information in the Solar Update -- including some clarification, correction and expansion of the info in last week's bulletin <http://www.arrl.org/news/stories/2010/01/22/11302/?nc=1> concerning SID (Sudden Ionospheric Disturbance) events from Dick Grubb, W0QM of the Space Weather Prediction Center in Boulder, Colorado -- available on the ARRL Web site on Friday, January 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Blake's Ah! Sunflower <http://www.poetryfoundation.org/archive/poem.html?id=172905>.

==> THIS WEEK ON THE RADIO

This week, there is a running of the NCCC Sprint on January 29. The CQ 160 Meter Contest (CW) is January 29-31. The REF Contest (CW), the UBA DX Contest (SSB) and the SPAR Winter Field Day are January 30-31. The Classic Exchange (CW) is January 31-February 1. Next week, there is another running of the NCCC Sprint Ladder on February 5. Look for the FYBO Winter QRP Sprint, the Minnesota QSO Party and the AGCW Straight Key Party on February 6. The Vermont QSO Party, the YL-ISSB QSO Party (CW), the 10-10 International Winter Contest (SSB), the British Columbia QSO Party, the Delaware QSO Party and the Mexico RTTY International Contest are February 6-7. On February 7, check out the North American Sprint (CW) and the ARCI Fireside SSB Sprint. The New Mexico QSO Party is February 8. The ARRL School Club Roundup <http://www.arrl.org/SCR/> is February 8-12. The NAQCC Straight Key/Bug Sprint is February 10 and the CWops Mini-CWT Test is February 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member

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<http://www.arrl.org/>

150. Amateur Radio Newsline(tm) Report 1694 - January 29, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-29 06:14:22 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100128221104.03c11df0@popd.ix.netcom.com>
Source record: 1522
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1694 - January 29, 2010

Amateur Radio Newsline report number 1694 with a release date of
Friday, January 29, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Hawaii gear up to back a law that
will insure their right to operate mobile, earthquake relief efforts in
Haiti switch from HF to VHF, the ARRL Board discuses a lot of rescue
radio and accolades from the QCWA to a ham who has given his entire
life to the hobby, His name is Harry Dannals, his call is W2HD, and
you can find out the details on Amateur Radio Newsline(tm) report
number 1694 coming your wayright now.

(Billboard Cart Here)

**

RADIO LAW: HAWAII HAMS ASKED TO SUPPORT MOBILE CELL LAW THAT EXEMPTS
AMATEUR RADIO

Hams in Hawaii are being urged to support a state measure that while
banning the use of hand held cellular phones does exempt hams and other
users of mobile two-way radios. This, according to Ron Hashiro, AH6RH,
who tells Newsline that support from the ham in the street is crucial
to its passage:

--

AH6RH: The State Legislature in Hawaii has submitted House Bill Number
2225 that mirrors the cellphone bill that is active in Oahu. It is vital
that all hams in Hawaii take the time now to write or e-mail their state
representatives to support amateur radio in this bill.

"Also, they should take the time to submit testimony to the House Committee
on Transportation. As of yet there is no hearing date set, but as soon as
that takes place I'm sure that the amateurs will make support their right
to operate their radios while mobile."

--

Hashiro says that with a strong showing of support from the Hawaiian ham
radio community that this bill has a good chance to become law:

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AH6RH: "I'm pretty sure that we can continue the exemption for amateur
radio because of the hard work that was done on Oahu and (both) the

testimony and the impact of amateur radio during Hurricane Iniki, during the earthquake of 2006 and even during a recent island-wide generator power outage. Once again the community has seen the value of amateur radio and this is something that the council members have recognized."

--

According to AH6RH, this bill, if passed into State law, will override the ordinances and bills at county levels. Hams in Hawaii and those around the world interested in keeping track of this pending legislation can follow at http://www.capitol. hawaii.gov/ session2010/ gethearing. asp?query= HB2225 (AH6RH, KH6QX)

**

RESCUE RADIO: HAITI HF EMCOMMS WINDING DOWN

Long distance amateur radio communications into and out of quake-ravaged Haiti is quickly disappearing as we hear from Amateur Radio Newsline's Bruce Tennant, K6PZW:

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As the recovery in Haiti continues, the need for international ham radio communications on the High Frequency bands is winding down. In the weeks since the quake, Haitian telecommunications personnel and international relief workers have been doing all they can to rebuild communications into and out of that nation.

International telecommunications companies have brought in portable cellular telephone nodes and numerous transportable satellite ground stations. And according to news reports here in the United States, at least one geosynchronous communications satellite has been repositioned as a dedicated international communications link to and from Haiti to carry telephone, data and video. Because of this an all clear has been issued for almost all the frequencies on 75, 40 and 20 meters that had been in use during the initial phase of the post earthquake recovery effort.

According to a news release from the International Amateur Radio Union Region 1, as of 1800 UTC on January 22nd, the frequencies of 14.300, 14.265, 7.045, 7.065, 7.265, 3.720 and 3.977MHz were returned to normal use. Also, and the groups who have been passing messages on those frequencies were to revert to monitoring mode or to their normal operations.

And a similar release comes from Dr. Cesar Pio Santos, HR2P. Santos is the IARU Region 2 Emergency Coordinator and his statement announced the release of several H-F frequencies including 7.045 and 3.720 MHz for normal use.

That said, the IARU wants to remind hams worldwide that there are still a number of radio amateurs in the Haiti who are attached to various relief groups. These hams may still be heard on the amateur bands on a number of frequencies according to their particular needs and to maintain contact with their home countries. The IARU asks that you listen before transmitting on frequencies known to handle Haiti relief traffic.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Giving priority to earthquake relief communications is expected of all of us. (ARNewsline(tm), ARRL, Others)

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RESCUE RADIO: HAITI HAM RADIO EMCOMM EMPHASIS NOW GOES VHF

While the requirement for log distance high frequency ham radio communications to and from Haiti is quickly coming to an end, the need to expand lines of communications within that nation are ever increasing. Bill Pasternak, WA6ITF, is in the newsroom with this part of the story:

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While both cellphones and text messaging nodes are being installed in Haiti as fast as humanly possible, these are primarily being used for international communications by aid workers. And with Haiti's in country communications infrastructure years from full reconstruction, ham radio on 2 meter FM is quickly becoming a primary communications lifeline for relief operations.

As reported last week, hams from the Dominican Republic risked their lives trying to restore ham radio communications in Port au Prince. They had to retreat but were able to set up several repeaters near the Dominican Republic's border with Haiti that when linked give coverage of the entire Haitian nation. These machines were quickly pressed into service by the Red Cross and likely other relief agencies.

Also, a D-Star repeater was supposed to be on its way to Port Au Prince, but at airtime its not known if the group that was supposed to deliver and install it has yet arrived.

But more communications channels across Haiti are still needed. To help in this area, on Friday, January 22, the American Radio Relay League sent a programmed Yaesu VHF repeater with a microphone, as well as ICOM handheld transceivers, Yaesu mobile 2 meter rigs with power supplies and Kenwood mobile 2 meter rigs down to Haiti via the Dominican Republic's national ham radio society. The supplies shipped also included Comet antennas, Larsen mobile antennas with magnet mounts, coax and batteries. All of these items were from the ARRL's Ham Aid program. This gear had been donated by their respective manufacturers out of concern for the situation in Haiti.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF.

--

The gear was sent to the Radio Club Dominicano via its president for distribution most likely because it is still impossible to know the level of survival of hams within Haiti or their ability to provide in country emergency communications services to that quake ravaged nation. One thing

that is desperately needed by the Radio Club Dominicano is funding to purchase a generator to power the repeaters. If you can help in this, please contact Allen Pitts, W1AGP, at ARRL Headquarters. The phone number is 860-594-0200 and his e-mail is W1AGP at ARRL dot org. (ARNewsline(tm), ARRL, Others)

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RESCUE RADIO: OBTAINING PERMISSION TO OPERATE IN HAITI

And be it on H-F or VHF, amateurs wishing to operate in Haiti to assist with disaster relief will need to contact that nations telecommunications regulator to get formal reciprocal operating clearance. Don Wilbanks, AE5DW, reports:

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If you are a ham who has been asked to come to Haiti to operate on behalf of earthquake relief operations, you will need to get a temporary reciprocal operating permit from the Haitian government. To accomplish this, CONATEL which is an acronym for Haiti's National Council of Telecommunications has set up temporary offices and now has phone and e-mail service available. This, to clear those who may respond to the need for communications volunteers.

In a press release, CONATEL says that it has set up a satellite office of at Number 97 of the Avenue Panamï¿½ricaine in Pï¿½tion-Ville with the goal of
assuring the continuity of its work. This arrangement says the agency will allow, among other things, better coordination for establishing a temporary emergency telecommunications network in Haiti.

Anyone who needs to operate radio equipment in Haiti is asked to contact CONATEL at its temporary address or by phone throughout the day. This by dialing international calling code 011, then the Haitian country code 509 followed either by 3454-0541, 2516-0000 or 3702-1414. CONATEL can also be reached by e-mail to techommunication@yahoo.fr or info@conatel.gouv.ht.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, near New Orleans.

--

No matter how you contact CONATEL it is imperative to do so before any use of telecommunications equipment or the spectrum resources in Haiti. This, the agency says is to avoid interference problems and possible conflicts between the incumbent operators established in Haiti and those who are newly operating in what CONATEL calls an unusual
circumstance. (ARNewsline(tm), ARRL, Others)

**

BREAK 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the KB9FBI repeater serving Jacksonville Illinois.

(5 sec pause here)

**

HAM RADIO POLITICS: ARRL BOARD OF DIRECTORS LOOKS AT EMCOMM AND OTHER ISSUES

The ARRL Board of Directors held its 2010 Annual Meeting on January 15th and 16th in Windsor, Connecticut with emergency communications front and center on the agenda. Amateur Radio's Mark Abramowicz, NT3V, takes a look at what was accomplished:

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Three major steps taken by the board on the topic surround the appointment of an advisory committee; signing a memorandum of understanding with the American Red Cross; and proposing a revision in the federal regulations related to amateurs and participation in emergency communications drills on behalf of an employer.

After rejecting the idea of an advisory board at it's meeting last July, the board did an about face and appointed just such a committee.

It's expected that the Emergency Communications Advisory Committee will play a large role in helping to shape ARRL board policy on a primary mission of the amateur radio service - being prepared to respond in times of emergency or disaster both here and abroad.

The second step, signing of a Memorandum of Understanding with the American Red Cross - appears to resolve the thorny issue of criminal background checks required by the organization for all volunteers.

Several amateur radio volunteers expressed concern that the contractor hired by the Red Cross to do such background checks had far too much latitude in the kind of information it could gather - including credit reports and other personal information.

The M-O-U now gives Amateur Radio Emergency Service volunteers permission to obtain and pay for their own criminal background check from a law enforcement agency rather than submitting to the scrutiny of the Red Cross' private contractor.

The agreement also requires the Red Cross to give ARRL members this information to give them an opportunity to make an informed decision as to whether they want to volunteer with the Red Cross.

Finally, the board directed ARRL staff to petition for a change in Section 97.113(a)(3) of the FCC rules related to amateurs taking part in emergency preparedness or disaster drills.

It wants to give radio amateurs the ability, on behalf of an employer, to take part in such activities.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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The complete Minutes of the 2010 Annual Meeting of the ARRL Board of Directors will be available soon on the ARRL Website. That's in cyberspace
at www.arrl.org. The next meeting of the ARRL Board of Directors is scheduled for July 16th and 17th. (ARNewsline(tm) from ARRL release)

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RESCUE RADIO: FCC GRANTS ANOTHER 97:113 EMCOMM WAIVER REQUEST

The FCC has granted a yet another request for a waiver of Section 97.113 of its rules. This from the Grundy County Emergency Management Agency in Morris, Illinois to use the services of four ham radio operators in its employ to take an active part in several upcoming emergency preparedness drills.

In granting the waiver the FCC specifically stated that it would permit Jim Lutz, N9UCP; Joe Schroeder, KC9JYZ; Chris Kindelspire, KC9GCK; and John Watters, KC9KKO to take part in these exercises slated for March 24th and July 28th at various locations in Grundy County. In granting the request the FCC noted that while Section 97.113(a)(3) of its rules normally prohibit hams in an agency's employ to take part, it granting the waiver request as being appropriate under the circumstances presented in the Grundy County Emergency Management Agency's filing. You can read the entire text of the waiver grant at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-124A1.doc (FCC)

**

RESCUE RADIO: ALABAMA HAMS SAY THAT THEY SAVE THE COUNTY THOUSADS OF DOLLARS

According to a January 20th report in the Athens Alabama News Courier, ham radio operators have saved the county over a hundred thousand
dollars. This, through their volunteer emergency communications expertise.

The article quotes Joe Ivey, W4JSI of the Limestone Amateur Radio Emergency Service as telling the County Commission that his organization contributed $136,625.47 in services to the community in the last calendar year. Ivey said that this tops the previous year donated service value by $8,000.

Ivey noted that what the club does is at no cost to anyone. He added that local hams perform communication for organizations from the Emergency Management Agency to the Christmas parade..

County Commission Chairman David Seibert thanked Ivey and the Limestone Amateur Radio Emergency Service for the valuable public service that they perform. (eHam)

**

RADIO LAW: FCC BANS 700 MHz WIRELESS MICS AS OF JUNE 12TH

The FCC has prohibited the further distribution and sale of devices that operate in the 700 MHz band. This, to clear this spectrum for public safety and 4th generation or 4 G consumer communications gear.

In its January 15th release, the FCC says that the spectrum in the 700 MHz band had already been auctioned to several wireless service providers following the June 12, 2009 Digital television transition. It also notes that its Order and Further Notice of Proposed Rulemaking primarily affects wireless microphones and those who operate them.

The FCC says that a sunset period running through mid-June of this is being provided for those currently using 700 MHz wireless mics. As of June 12, 2010 use of those devices will be prohibited. More on this story is on line at www.fcc.gov/cgb/wirelessmicrophones. (FCC)

**

RADIO LAW: FCC ASKS CONGRESS FOR ADDITIONAL MONTH ON BROADBAND PLAN

The chairman of the Federal Communications Commission is asking for a one month extension on the mandate that his agency has develop a national broadband plan that it is required to submit to Congress.

The creation of such a blueprint was mandated by last year's economic stimulus bill. It was due to lawmakers by Sunday, February 17th. But the FCC is now asking for an extra month to finish digging through the massive volume of public comments that it has received over the past 11 months on how to make universal broadband a reality. The staff involved in preparing the plan also wants more time to brief the FCC's five commissioners and members of Congress.

The request for an extension needs to be approved by the Senate and House Commerce Committees. They are the bodies in Congress which have jurisdiction over the FCC. (Published news reports)

**

ENFORCEMENT: $51 MILLION JUDGEMENT IN SAT-TV SOFTWARE CASE

It's the biggest judgement ever issued against an individual for helping others to obtain pay television without paying the monthly fee. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno, with the rest of the story:

--

The Dish Network, EchoStar and NagraStar satellite services have won a $51 million dollar judgement against one Robert Ward. This, after a federal judge in Tampa, Florida, found that Ward had posted software on the Internet that would permit people to receive subscription satellite TV without paying a fee.

The three plaintiffs said the summary judgment ruling made two significant findings that will strengthen their companies' ability to pursue cases like this in the future. First the court held that the posting of illegal software constitutes a violation of the Communications Act. Second that

the statutory damages in the case should be calculated based on how many individuals downloaded the illegal software.

There is a reality side to this matter. That being weather or not any of the plaintiffs will be able to collect any or all of the $51 million dollar judgement against Ward remains to be seen.

I'm Don Carlson, KQ6FM, in Reno.

--

Collect it or not, the amount of the judgement and its implications to future cases of this type has send what can best be called shockwaves through the on-line communities that believe that they have a legal right to decode and watch pay television stations free of charge. More on this matter is on-line at http://www.rbr.com/tv-cable/19881.html (RBR)

**

CHANGING OF THE GUARD: FORMER FCC COMMISSUIONER JAMES QUELLO - S.K.

Former FCC Commissioner and Interim FCC Chairman of the Federal Communications Commission, James H. Quello died Jan. 25 of heart and kidney failure at his home in Alexandria, Virginia.

Quello, who was often called the informal dean of the commission, joined the body in 1974 and was named Interim Chairman in 1994. While a commissioner Quello was best known as a strong defender of free, over-the-air broadcasting . But while he exited the commission in 1997 Quello kept his hand in the business and policy that had been his life. He had most recently been a public policy consultant for the law firm of Wiley Rein and Fielding working alongside former FCC Chairman Richard Wiley. He was also the founder and chairman of the board of the James H. and Mary B. Quello Center for Telecommunication Management and Law at his alma mater of Michigan State University.

James Quello is survived by his sons, James M. and Richard B. Quello, his wife, Kim, granddaughters Susan Butler Quello and Diane Watson, and a great granddaughter, Bethany Watson. Interment will be held at Arlington National Cemetery. He was 95. (B & C)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: HARRY DANNALS, W2HD, NAMED PRESIDENT EMERITUS OF THE QCWA

A name synonymous with ham radio for over seven decades has become only the third person ever elevated to the post of President Emeritus of the Quarter Century Wireless Association. This as the organization names Harry Dannals, W2HD, of Charlottesville, Virginia to this truly prestigious standing.

Perhaps best known for his decade from 1972 to 1982 as president of the American Radio Relay League, Harry also served as President of the QCWA from 1989 to 1994. As such he is the only person to have ever held this leadership position in both organizations.

In addition to his work with both the QCWA and ARRL where he also holds the status of President Emeritus, the former W2TUK is a Fellow in the Radio Club of America, a member of the Society of Wireless Pioneers, the Old Old Timers Club, and the Veteran Wireless Operators Association. In 2002 he was inducted into the CQ Magazine Amateur Radio Hall of Fame.

Harry Dannals elevation as President Emeritus of the Quarter Century Wireless Association was announced on January 22nd. The only other ever elected to this position within the QCWA were Leland W. Smith, W5KL, and Lewis 'Mac' McCoy, W1ICP, both of whom are now Silent Keys.

In making the announcement, QCWA President Bob Roske, N0UF, said that he had earlier in the day spoken with W2HD. He told Newsline that Harry was very happy to receive the honor. N0UF added that this is the first time in a long time he actually heard a smile! (QCWA)

**
NAMES IN THE NEWS: RICHARD FISHER KI6SN NAMED NEW EDITOR OF WORLDRADIO ONLINE

CQ Communications, Inc. has announced that veteran journalist and writer Richard Fisher, KI6SN, has been named the new Editor of WorldRadio Online, effective with the April issue.

The 59 year old Fisher recently completed a 35-year career in newspaper print and online journalism. This, in a variety of reporting, editing and management roles. He also has a 17-year association with WorldRadio, first joining the magazine in 1993 as its QRP columnist. This is a post he held until the magazine's transition from print to online in February 2009.

Fisher is currently a columnist for three magazines published by CQ Communications. In addition to his WorldRadio Online editing duties, he will continue to write the "Washington Beat" column for Popular Communications, the "Public Service" column for CQ Amateur Radio, and the "Trail-Friendly Radio" column for WorldRadio Online.

Fisher will succeed Nancy Kott, WZ8C, who has been Editor of WorldRadio and WorldRadio Online for the past eight years. After guiding Worldradio from print to electronic publication she announced her impending departure in the February issue of the on-line magazine. (CQ)

**

HAM RADIO IN SPACE: SUMBANDILLASAT TEMPORARILLY SUSPENDS OPERATIONS

The Amateur Radio FM transponder on the SO-67 SumbandilaSat ham radio satellite has been temporarily suspended. This, to permit completion of the satellite commissioning activities

According to Jan Albert writing on the On the AMSAT bulletin board, there is little more than 6 weeks left in which to complete the commissioning activities on SumbandilaSat before operations are planned to be handed over in middle-March to the Satellite Application Center. That's who will then continue to operate the satellite on behalf of the Department of Science and Technology which actually owns the satellite. Since progress is currently hampered by the various South Africa AMSAT payload activities,

Albert says that there is no choice but to temporarily suspend this service on SO-67. He adds that plans are to have SO 67 back on the air by the end of March or sometime in early April. So far SumbandilaSat has successfully executed more than 320 payload activation's since hams began using the ham radio payload at the end of 2009. (ANS)

**

HAM RADIO IN SPACE: NEW AO-7 AMERICAS QSO DISTANCE RECORD

A new distance record has been set within the Americas over an aging ham radio satellite. On Sunday January 24th at 22:52 UTC Joe Spandler, K3SZH in Harrisburg, Pennsylvania, held a short contact with Francisco Ramires, PY2OV in Sao Paulo, Brazil using the 70 cm to 2 meter transponder on the 35 year old AO-7 ham-sat. The distance between the two stations was 7738 km and is believed to be the furthest contact within the Americas, but falls just short of the ZS6BB to EA6SA international contact at a distance of 7766 km. ZS6BB to EA6SA stands as the record for the AO-7 bird which was launched on November 15, 1974 on board a Delta rocket from Vandenberg Air Force Base in California. (Southgate)

**

WORLDBEAT: SV2SAP SAYS RETURN SY TO MT ATHOS

Mount Athos resident radio amateur, Monk Apollo, SV2ASP/A is calling for the return of SY prefix to the monastery`.

For many years the prefix 'SY' was assigned exclusively to the DXCC entity Mount Athos in Greece. This was later changed to 'SV/A' but for many radio amateurs the SY prefix is still connected only to Mt Athos, although every Greek radio amateur may apply for a SY prefix.

According to the Southgate News, this is a thorn in the side of Monk Apollo. And now he is asking DXers from all over the world to send an e-mail to the Greek licensing authority at yme@otenet.gr that asks it to stop this practice.

At the moment Monk Apollo is active mainly on RTTY because this mode is silent and does not disturb the other monks. He prefers operating on 160 through 30 meters from 1700 to 2100 UTC. However be aware that his SV2ASP/A call was used by a pirate operator at least once this year on January 12th. (Southgate)

**

DX

In D-X, word that a group of radio amateurs across Spain will activate the special callsign AO1ANT between February 22nd and the 28th to celebrate the 'Seventh Antarctic Week' international event. Their reference number will be WAP-180 and their activity will be on SSB, CW, PSK31 and RTTY modes, using all the amateur bands from 160 through 10 meters. QSL via EA1GHT, either direct or by the Bureau.

And lastly, XR9JA will be the callsign of the upcoming Greenwich Island operation by XQ5CIE, CE6UFF, F6DXE and CE5COX. The operators will be there from February 1st to the 28th using CW, SSB, and PSK-31 on 160 through 6 meters. They also plan satellite operation using AO-51. QSL via CE5JA either direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: A FINANCIAL HEALTH UPDATE ON NEWSLINE

And finally this week, we have a brief update on Amateur Radio Newsline's financial health. Here again is our President and Producer, Bill Pasternak, WA6ITF:

--

Before I go any further, I want to thank each of you who sent notes and e-mails of condolence on the passing of our Treasurer and Support Fund Administrator Andy Jarena, N6TCQ. It made us feel good to know that so many of you felt toward Andy the way that we did.

It has been a very busy several weeks for me after taking on the added role of interim treasurer after Andy left us. Nor was it a very happy time because Andy was one of my closest and dearest friends for over two decades. And I was honored to have been asked to represent his world of interest in amateur radio at a celebration of his life that his life partner Judy Hurst and his sister Ann Albertson held in his memory on Saturday January 23rd.

In keeping with Andy's desires, this was not a sad gathering. Rather it was a group of people whose lives had cross Andy's and who remembered him with sincere fondness, friendship and warmth. And in retrospect, for many of us it was that catharsis we needed to close this chapter of our lives by being able to publicly say goodbye to our friend who had been an inspiration to all of us.

On another topic, I and the entire Amateur Radio Newsline production team want to thank those of you who heard our emergency funding plea and made a contribution. Thanks to you caring and thanks to your coming to our financial rescue we have made it through January and have enough to hold us thorough at least the first few weeks of February. After that -- well -- it remains to be seen, but for the next few weeks we should be OK.

Last but by no means least, we wish we had the resources to send each of you a personal note or card to thank you. Unfortunately we do not have that luxury. So, from the collective hearts of all of us at Amateur Radio Newsline we send our "thank you" in this way. Over the Internet. Over the telephone and over the airwaves, It comes from our sincerest gratitude to which Ill add that having you as listeners and supporters makes us feel truly blessed.

I know that Andy said this many times in the past, but please permit me to say that you are not just an audience, You are in your own way, a vital part of what we like to the Amateur Radio Newsline family and we are truly fortunate to have you on our team.

Again, I say thank you -- and for this week -- 73.

I'm Bill Pasternak, WA6ITF.

--

Than you Bill. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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151. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-29 17:43:36 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <mu6dnVrg-6xljP7WnZ2dnUVZ_hmdnZ2d@speakeasy.net>
Source record: 1523

On 1/28/2010 8:43 AM, D. Stussy wrote:

> Hey Jeff: I thought it was when you stuck the all-metal table knife into
> the live electrical outlet as a child that did it.

That's nothing special: we *ALL* did *THAT*. ;-)

Bill "Curly" Horne, W1AC

152. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-30 03:21:36 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net>
Source record: 1524
Body handling: HTML body converted to readable text

On 1/27/2010 8:29 AM, N2EY@AOL.COM wrote:
> On Jan 25, 3:44 pm, Bill Horne wrote:
>> My wife and I looked at over 100 houses before we selected
>> the one I live in now. I have *no* HOA, *no* CC&R's,
>> and *no* problem putting up antennas: I had to fire
>> three agents who hadn't heard me when I told them what *my*
>> requirements were.
>
> Thanks for proving the point, Bill.
>
> Having to look at 100 houses after telling an agent what you want means
> something's really wrong somewhere.

At the time, there was a speculative bubble, and many homeowners expected unreasonable prices for their property. In addition, I had certain requirements not germane to this discussion due to physical challenges, and there was also the threat of certain neighborhoods being used as dumps for potentially toxic waste being dredged up from Boston's "Big Dig" construction projects. Since agents refused to disclose property addresses and insisted on being present at any visit, we had to endure a lot of "non-starter" pitches.

> Having to fire three agents after telling them what you want means
> something's really wrong somewhere.

I won't describe it as "wrong", but it was certainly counterproductive. The Agents I dismissed all assumed that they could show me multi-story houses after I'd said "Only one level" as clearly as possible, or that condos would interest me after I'd told them "No" in plain English, or that I'd be willing to live next to a pile of chromium. They lost the sale because they didn't listen.

> I don't think the problem was that you were excessively choosy; I think
> the problem was a lack of suitable houses, so the agents showed you
> "almost good enough" houses.

They showed us whatever they had, including one home where, when we asked about local stores, the sole occupant - a high school senior who was staying there until he graduated - told us that if we wanted a Coke we could just walk over to the prison!

> You had the resources and patience to go through all that. Many folks
> don't. If you spent just 1 hour per house on research, that's over
> 2-1/2 weeks work before the actual job of buying and moving begins.

It was more like six months: my wife and I were both holding down
full-time jobs, but we chose to dedicate the time and money to finding
a home that *WE* wanted, instead of something that a real-estate
agentdecided on.

>> Michael is right: the agent represents the *SELLER*, not the buyer.
>> He is legally obligated to disclose _some_ things, but professionally
>> obligated not to disclose anything else that might lower the house's
>> value. Agents are not your friends.
>
> I disagree; they can be. But the main point is that the agent, whether
> a buyer's agent or a seller's agent, doesn't make any money until a
> sale happens.

The main point is that an agent doesn't really care if (s)he meets your
needs. (S)he gets paid to wear a buyer down until the trash heap next
to the Interstate starts to look good, and that's a damned shame, but
it's also capitalism in action. Real-estate agents *know* that they'll
only make a sale out of some small percentage of showings, but they
also know that that percentage is constant, and so they'll show you
everything they can get a commission on. If it's "your" house, they
win, and if it's not, they're that much closer to a sale. It's a tough
business, to be sure, but some agents allow it to dull their common
sense.

> I think all this is having a negative impact on amateur radio.
> Here's why:
>
> 1) Lots of people who live in restricted homes never pursue an interest
> in amateur radio because they don't want the antenna hassle. Not every
> restricted home has a suitable attic or yard where an antenna can be
> hidden. Many restrictions are such that flagpoles, birdhouses, awnings
> and other things are prohibited too. Plus Gladys Kravitz type neighbors
> who look for *any* infractions (it only takes one).
>
> The effect is particularly strong on young people, who can't just move
> and whose resources are usually less.

It's not the neighbors who matter: IMNSHO, home buyers don't care about
CC&R's unless and until a real-estate agent convinces them that such
things are important. CC&R's are put in place to protect *builders*,
not buyers, because the builder is afraid that someone will erect a
tower or construct an addition or drill for oil before all the lots of
a development are committed, and because builders are vain enough to
believe that their corporate identity is something that makes a
difference to home buyers.

For their part, real-estate agents like CC&R's because they assure a
consistent product that can be turned over repeatedly without the need
to worry about someone's aversion to whirligigs, antennas, lawn
ornaments, or pretty much anything else that a homeowner might add.
CC&R's save them time and trouble, and that means more profit.

CC&R's are like an automobile purchase contract that obligates the buyer to never repaint the car, never allow it to rust, never install custom headlights, never modify the interior, and never hang fuzzy dice from the mirror. They are contracts that benefit only those who are involved in the *transfer* of property, not in its use: if CC&R's benefit homeowners by maintaining the "value" of their land, they also cheapen people's lives by lessening the value of their community and by denying their children exposure to other ways of living and looking at the world.

> 2) Lots of hams who live in restricted homes are much less active
> amateurs than they would be if they didn't have the hassle.
>
> 3) Certain areas become "no-hams" zones, because more and more hams
> steer clear of them.
>
> 4) The publicity and visibility of amateur radio decreases over time,
> because nobody sees antennas, and hams operating stealth don't
> talk about it.
>
> How many of us first discovered amateur radio, or found our first
> Elmer, by seeing his/her antenna(s)?
>
> For decades the trend in amateur radio has been to make the licenses
> easier to get, the equipment less expensive, more reliable and higher
> performing, and the choices of activities greater. But at the same
> time, there's been a slow but steady trend to make more and more homes
> ham-radio-unfriendly. That's not a good thing.
>
> I'm not sure how to meet the challenge head-on; we don't have the
> resources of the satellite-dish folks.

I'm not sure the challenge _can_ be met "head on": as I've said before, in this and other forums, Ham Radio was popular when I was young because the government took extraordinary steps to encourage scientific education in the post-Sputnik years, feeling that we had to outpace the "red menace". That translated into lots of publicity for ham radio, a good amount of "free" equipment for those who participated in MARS, and preferential treatment during frequency-allocation hearings at a time when shortwaves were the _only_ means of international broadcasting.

During most of the Cold War, hams were a trained corps of radio operators who could be pressed into service quickly if needed: that's why the NTS is patterned after military nets, and why hams had to learn Morse long after it passed from commercial use. The Cold War is over: we won, and now the military thinks we're surplus.

Of course, it's more complicated now. We can, sometimes, help out during disasters, and even though some hams headed to Haiti in the wake of the earthquake found themselves getting shot at, in most cases our assistance is welcomed. We can, sometimes, provide a source of news and information to both public outlets and individuals during such events,

although American TV networks think nothing of bringing suitcase satellites into disaster areas. We can, sometimes, provide public exposure for ham radio, even if only by wearing a T-shirt with an ARES logo during field day.

Long story short: CC&R's are one symptom of a societal shift which is leading to less demand for all kinds of technical expertise, not just ham operators. American home buyers, fully aware that their futures and their horizons are being altered by international forces they can neither anticipate nor prepare for, are willing to shortchange each other and give up their right to modify their environment, in return for being able to keep anyone else from doing so. The "paradise" they are purchasing is a pale imitation of what it could be, but they'll settle for it never being less.

We must adapt or perish.

My 2¢. YMMV.

Bill, W1AC

153. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-30 06:03:38 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hk09u401ajg@news5.newsguy.com>
Source record: 1525

Bill Horne wrote:
> During most of the Cold War, hams were a trained corps of
> radio operators who could be pressed into service quickly
> if needed: that's why the NTS is patterned after military
> nets, and why hams had to learn Morse long after it passed
> from commercial use. The Cold War is over: we won, and now
> the military thinks we're surplus.

Ah, one of the few that truly understood the reasons for
Morse Code. (And the decided lack of it now.)

> American home buyers, fully aware that their futures and
> their horizons are being altered by international forces
> they can neither anticipate nor prepare for, are willing
> to shortchange each other and give up their right to modify
> their environment, in return for being able to keep anyone
> else from doing so. The "paradise" they are purchasing is a
> pale imitation of what it could be, but they'll settle for
> it never being less.

"Those that would trade liberty for security deserve neither."

> We must adapt or perish.

And flaunting CC&Rs is not the answer.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

154. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-30 06:04:06 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <hk006olnr1@snarked.org>
Source record: 1526

"Bill Horne" <bill@horneQRM.net> wrote in message
news:mu6dnVrg-6xljP7WnZ2dnUVZ_hmdnZ2d@speakeasy.net...
> On 1/28/2010 8:43 AM, D. Stussy wrote:
>
> > Hey Jeff: I thought it was when you stuck the all-metal table knife
into
> > the live electrical outlet as a child that did it.
>
> That's nothing special: we *ALL* did *THAT*. ;-)

Yes, but Jeff held on. Anyone use a hairpin - with each prong in a
separate hole?

155. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-30 19:30:20 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <dJGdnfsrkeSz5vnWnZ2dnUVZ_vednZ2d@speakeasy.net>
Source record: 1527

On 1/30/2010 1:03 AM, Jeffrey D Angus wrote:
> Bill Horne wrote:
>> During most of the Cold War, hams were a trained corps of
>> radio operators who could be pressed into service quickly
>> if needed ...
>
> Ah, one of the few that truly understood the reasons for
> Morse Code. (And the decided lack of it now.)

Since I'm an "old law" Extra, I think I'm entitled to say that the view from the top of Morse Mountain wasn't worth the climb. I like Morse "now and then", and I have a collection of old telegraph instruments, but I agree that it's no longer practical.

However, the question now is "how do we keep ourselves on the Pentagon's and the FCC's good side"?

>> American home buyers, fully aware that their futures and
>> their horizons are being altered by international forces
>> they can neither anticipate nor prepare for, are willing
>> to shortchange each other and give up their right to modify
>> their environment, in return for being able to keep anyone
>> else from doing so. The "paradise" they are purchasing is a
>> pale imitation of what it could be, but they'll settle for
>> it never being less.
>
> "Those that would trade liberty for security deserve neither."
>
>> We must adapt or perish.
>
> And flaunting CC&Rs is not the answer.

I think the problem, in a nutshell, is that it may eventually become the only option. There's little vacant land to be had, and that means builders will be tearing down existing houses to make way for the next generation's McMansions, so even "old" areas will eventually come under CC&R restrictions.

The larger question is, as I've said before, "Do we matter anymore"? We're certainly not going to be drafted to pound brass alongside another soldier who is talking to the U.S. on a suitcase satellite while he faxes the daily readiness report, and we're not needed to maintain the broadcast industry's equipment, which is now so reliable that stations don't have to have a licensed engineer on the payroll. The trend, as in all walks of life, is toward the bottom of the educational barrel, with specialist such as we being relegated to

"maybe we'll call you" limbo at the same time automated test equipment makes our specialty obsolete.

So, what now? We've had this debate before, and I'll repeat my position: either we get a lot better at publicizing ourselves, and a lot better at being available in emergencies so that we have something to brag about, or we resign ourselves to a long decline.

Bill, W1AC

156. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-30 22:24:07 UTC
From: N2EY@AOL.COM
Message-ID: <ae98bf97-4780-451f-8fd0-b134a25671e0@v25g2000yqk.googlegroups.com>
Source record: 1528

On Jan 28, 9:32 am, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:
> > What I see happening more and more is that
> > deed restrictions and
> > similar one-sided unchangeable contracts are being
> > used to replace
> > zoning, nuisance ordinances and building codes.
> > And I think that's a
> > very bad thing which must be resisted however possible.
>
> Do you have specific ideas on how this can be resisted?

One way is education: make people aware of the real long-term
ramifications of CC&Rs, HOAs, etc. Particularly when they take the form
of an unchangeable contract.

Such education takes time but it does make a difference in the longrun.

> American culture has changed a lot during
> the past few decades. When
> did we start seeing the McMansions?

Good question! My guess is the late 1980s.

> The idea of "the perfect house" is
> much different now than 30-40 years ago.

What would you say has changed? What did it used to be, and what is
itnow?

> The public votes with its wallet.

But often it's not an informed vote. Look at how many people got
themselves into a financial disaster by buying too much house. They
didn't *plan* on that!

> As you point out, if there was
> general displeasure with CCRs, houses
> with CCRs wouldn't sell. I don't
> see any evidence that CCRs significantly
> reduce the sales potential of
> the property involved, and their growth
> suggests that the general public
> views them in a positive light.

I see two factors:

First, the general public often really doesn't understand what they're getting into. That's been proven time and again.

Second, in my limited experience, CC&Rs tend to *reduce* a home's price long-term. This mean a restricted house sells for less, making it seem a better deal.

But what then happens is the owners discover that, with the HOA fees, pages of rules and lack of flexibility, the place costs more overall.

> You may perhaps think my views are pessimistic;
> I prefer to consider
> them realistic. ﷿As a tiny minority, hams are unlikely to have an
y
> effect on the trend to attach CCRs to property. ﷿That's
> why I think it's
> better to know as much about the system as
> possible and learn how to
> work within it. ﷿Yes, it can be difficult to work within it. ﷿
﷿﷿There are
> many things in life that are neither easy nor ideal.
>
Of course we must know the system and how to work within it. We must also educate other hams; too many don't know the difference between a township ordinance, a deed restriction and an HOA rule.

But I think there's more that can be done. Legislation is one possibility. For example, when asked about extending the OTARD ruling to include ham radio antennas, the FCC essentially responded that hams should get Congress to instruct them to do it. IOW FCC won't do it onits own.

There are anti-restrictive-CC&R groups such as one that opposes no-clotheslines rules.

And there's the media. More than one person has been allowed to have their flagpole or religious display because the media made an issue ofit.

73 de Jim, N2EY

157. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-31 12:41:34 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <9440c1e3-c355-4cdd-b97f-30ac5532a0b4@b7g2000pro.googlegroups.com>
Source record: 1529

>From: Bill Horne Fri 29 Jan 2010 19:21
On 1/27/2010 8:29 AM, N2EY@AOL.COM wrote:

>> I'm not sure how to meet the challenge head-on; we don't have the
>> resources of the satellite-dish folks.
>
>...Ham Radio was popular when I was young
>because the government took extraordinary steps to encourage scientific
>education in the post-Sputnik years, feeling that we had to outpace the
>"red menace". That translated into lots of publicity for ham radio, a
>good amount of "free" equipment for those who participated in MARS, and
>preferential treatment during frequency-allocation hearings at a time
>when shortwaves were the _only_ means of international broadcasting.

I disagree. International broadcasting via communications satellite began with Telstar, a decided commercial enterprise by AT&T before the full breakup of the alleged monopoly by the Bell System. I don't think this has any bearing on antenna restrictions on homes. Home selling is a decided commercial enterprise.

The "40m fight" between amateurs and SWBC wasn't settled during WARC-79 and had to wait until WRC-03 to be resolved. That's a mere 24 years, part of the time during the "Cold War."

Military commsats didn't exist until after Project Score proved it could be done. All through the Korean War active phase (1950-1953), US Army station ADA relayed about 9 million messages total on HFalone.

>During most of the Cold War, hams were a trained corps of radio
>operators who could be pressed into service quickly if needed: that's
>why the NTS is patterned after military nets, and why hams had to learn
>Morse long after it passed from commercial use. The Cold War is over:
>we won, and now the military thinks we're surplus.

Amateur radio was considered "surplus" before 1960 by the US military. I know this by being IN the US Army Signal Corps 1952-1960. As an example, I reference the following excellent work by Walter Elkins on Signal Corps units and locations of the US Army Europe (USAREUR) from 1945 to 1989:

http://usarmygermany.com/Units/Signal/USAREUR_SignalCorps.htm

The "Cold War" began about 1948 with the blockade of Berlin. The "Cold War WITH the USSR" ended after the First Gulf War when the Soviet Union dissolved itself. We now have another kind of "cold war" with terrorists which was highlighted by the suicide flyer-kidnappers of 11 September 2001.

As another reference there is the June 1996 history of the US Army Signal Corps called "Getting The Message Through" (unofficial motto of the Signal Corps. Free download is available from:

www.history.army.mil/books/30-17/front.htm

That is from the US Army Center for Military History.

For more on early USA radio history, including amateurs, see:

http://earlyradiohistory.us

>Long story short: CC&R's are one symptom of a societal shift which is
>leading to less demand for all kinds of technical expertise, not just
>ham operators.

I just can't tie together all those separate subjects (Cold Wars, OOK CW, alleged technical ignorance with personal antennas at homes.

73, Len K6LHA

158. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-31 18:14:00 UTC
From: N2EY@AOL.COM
Message-ID: <6815d774-9aa6-40d0-9e46-7c2016dc738a@k5g2000yqf.googlegroups.com>
Source record: 1530
Body handling: HTML body converted to readable text

On Jan 29, 10:21 pm, Bill Horne wrote:
> On 1/27/2010 8:29 AM, N...@AOL.COM wrote:

> > > Having to look at 100 houses after telling an agent what you want means
> > > something's really wrong somewhere.
>
> Since agents refused to
> disclose property addresses and insisted on being present at any visit,
> we had to endure a lot of "non-starter" pitches.

I think that's just bad agency. They wasted your time and their own!
>
> > > Having to fire three agents after telling them what you want means
> > > something's really wrong somewhere.
>
> I won't describe it as "wrong", but it was certainly counterproductive.
> The Agents I dismissed all assumed that they could show me multi-story
> houses after I'd said "Only one level" as clearly as possible, or that
> condos would interest me after I'd told them "No" in plain English, or
> that I'd be willing to live next to a pile of chromium. They lost the
> sale because they didn't listen.

Amazing,

> It was more like six months: my wife and I were both holding down
> full-time jobs, but we chose to dedicate the time and money to finding
> a home that *WE* wanted, instead of something that a real-estate
> agent decided on.

When did this happen? With websites such as realtor.com available
today, it's a different game.

> > > 1) Lots of people who live in restricted homes never pursue an interest
> > > in amateur radio because they don't want the antenna hassle. Not every
> > > restricted home has a suitable attic or yard where an antenna can be
> > > hidden. Many restrictions are such that flagpoles, birdhouses, awnings
> > > and other things are prohibited too. Plus Gladys Kravitz type neighbors
> > > who look for *any* infractions (it only takes one).
>
> > > The effect is particularly strong on young people, who can't just move
> > > and whose resources are usually less.
>
> It's not the neighbors who matter: IMNSHO, home buyers don't care about
> CC&R's unless and until a real-estate agent convinces them that such
> things are important.

What I mean is that, in a CC&R/HOA situation, if there exists even one neighbor who knows all the fine print and takes an interest, that neighbor can make all sorts of problems for you over even minorviolations.

> CC&R's are put in place to protect *builders*,
> not buyers, because the builder is afraid that someone will erect a
> tower or construct an addition or drill for oil before all the lots of
> a development are committed, and because builders are vain enough to
> believe that their corporate identity is something that makes a
> difference to home buyers.

All true, and more. I've read that builders can sometimes get better deals from lenders by inserting CC&Rs, and that anti-antenna CC&Rs came from deals with cable-TV companies.

> For their part, real-estate agents like CC&R's because they assure a
> consistent product that can be turned over repeatedly without the need
> to worry about someone's aversion to whirligigs, antennas, lawn
> ornaments, or pretty much anything else that a homeowner might add.
> CC&R's save them time and trouble, and that means more profit.

I have found that at least some agents don't pay any attention to CC&Rs unless the buyer makes a big deal about them.

> CC&R's are like an automobile purchase contract that obligates the
> buyer to never repaint the car, never allow it to rust, never install
> custom headlights, never modify the interior, and never hang fuzzy dice
> from the mirror.

I've said something very similar in the past. I included always having to bring the car back to a dealer for service.

> They are contracts that benefit only those who are
> involved in the *transfer* of property, not in its use: if CC&R's
> benefit homeowners by maintaining the "value" of their land, they also
> cheapen people's lives by lessening the value of their community and by
> denying their children exposure to other ways of living and looking at
> the world.

WELL SAID!

Not only that, but they can inhibit the development of real "community values" by installing artificial ones.

For example, in my neighborhood, the homes were built soon after WW2 and were all practically identical small frame houses. They were almost the classic little-boxes except that they were all paintedwhite.

Then somebody got the idea to add a front porch. To 1950s architects, front porches were "old-fashioned" and "not in keeping with the modern lifestyle". But someone put one on anyway, and liked it. Pretty soon other folks did the same. Some folks did wrap-around porches that required variances, and the neighbors came out in support of the variances - even those who had no porches. Other additions and

variations followed until now no two houses are identical or even that
much alike. And property values are quite good.

Had there been the kind of CC&Rs that are common today, none of that
would have happened.
>
> > For decades the trend in amateur radio has been to make the licenses
> > easier to get, the equipment less expensive, more reliable and higher
> > performing, and the choices of activities greater. But at the same
> > time, there's been a slow but steady trend to make more and more homes
> > ham-radio-unfriendly. That's not a good thing.
>
> > I'm not sure how to meet the challenge head-on; we don't have the
> > resources of the satellite-dish folks.
>
> I'm not sure the challenge _can_ be met "head on": as I've said before,
> in this and other forums, Ham Radio was popular when I was young
> because the government took extraordinary steps to encourage scientific
> education in the post-Sputnik years, feeling that we had to outpace the
> "red menace". That translated into lots of publicity for ham radio, a
> good amount of "free" equipment for those who participated in MARS, and
> preferential treatment during frequency-allocation hearings at a time
> when shortwaves were the _only_ means of international broadcasting.

Sputnik went up in October 1957, and I agree that it had an effect.

But the popularity of ham radio in the USA was increasing long before
Sputnik. For example, in the 1930s, the number of US hams almost
tripled, from less than 20,000 in 1929 to over 46,000 by 1936. After
WW2, the growth continued, and really took off after the Novice license
was created in 1951.

OTOH, from 1960 to 1970, the number of US hams grew very slowly, and
actually declined in some years.

> During most of the Cold War, hams were a trained corps of radio
> operators who could be pressed into service quickly if needed: that's
> why the NTS is patterned after military nets, and why hams had to learn
> Morse long after it passed from commercial use. The Cold War is over:
> we won, and now the military thinks we're surplus.

NTS dates from before the Cold War, and the idea of a trained corps of
radio operators was proven to be valid in both World Wars.

As for Morse passing from commercial use, that didn't happen until the
1990s. The real reasons the Morse Code tests continued until a few
years ago are more complex.

First, there was the international treaty. Until 2003, it required
Morse Code tests for all amateur licenses granting privileges below a
certain frequency. In 1947 that frequency was 1000 MHz, and over the
next couple of decades it was lowered to 30 MHz in a couple of steps.
But until 2003 the FCC's hands were tied because of the treaty.

Second, there was the amateur community's opposition. In 1975 the FCC proposed a VHF/UHF only nocodetest amateur license, and the reaction in the comments was an overwhelming "NO!". In 1983 FCC tried again, and again the reaction was "NO!". In 1991 the FCC did it anyway.

> Of course, it's more complicated now. We can, sometimes, help out
> during disasters, and even though some hams headed to Haiti in the wake
> of the earthquake found themselves getting shot at, in most cases our
> assistance is welcomed. We can, sometimes, provide a source of news and
> information to both public outlets and individuals during such events,
> although American TV networks think nothing of bringing suitcase
> satellites into disaster areas. We can, sometimes, provide public
> exposure for ham radio, even if only by wearing a T-shirt with an ARES
> logo during field day.

All of which are good things.

We can also promote the idea of "radio for its own sake". Many people do things just for fun, even if they aren't "easy" or "modern". Ask any backpacker or marathoner.

> Long story short: CC&R's are one symptom of a societal shift which is
> leading to less demand for all kinds of technical expertise, not just
> ham operators. American home buyers, fully aware that their futures and
> their horizons are being altered by international forces they can
> neither anticipate nor prepare for, are willing to shortchange each
> other and give up their right to modify their environment, in return
> for being able to keep anyone else from doing so. The "paradise" they
> are purchasing is a pale imitation of what it could be, but they'll
> settle for it never being less.

I think it's a lot simpler: Many people don't think about them that much, or even know they exist in many cases.

> We must adapt or perish.
>
Agreed!

But we must not lose the core values either.

73 de Jim, N2EY

159. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-01-31 19:16:18 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7sm37lF18tU1@mid.individual.net>
Source record: 1531

N2EY@AOL.COM wrote:

> We can also promote the idea of "radio for its own sake". Many people
> do things just for fun, even if they aren't "easy" or "modern". Ask any
> backpacker or marathoner.

Or sailor. I think that this is the future of amateur radio. There aren't huge numbers of backpackers, marathoners, or sailors, but there are enough to fuel the interest in the avocation. This is where ham radio is headed. I don't know how many hams it will take to maintain the critical mass, and I hope that we don't fall below that number as the exit rate from the hobby eclipses the entry rate into it.

> I think it's a lot simpler: Many people don't think about them [CCRs] that
> much, or even know they exist in many cases.

I agree. Over-analysis of the issue sheds little light on how to fight the fact that CCRs exist. For the majority of the population, they're simply not an issue and we're unlikely to raise awareness enough to change that. Even if we did, most folks' reaction would be that CCRs are a wonderful thing because they see only the benefits and not the more subtle side effects.

73, Steve KB9X

160. The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-01 01:19:34 UTC
From: N2EY@AOL.COM
Message-ID: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
Source record: 1532

Discussion of US Amateur Radio license requirements elsewhere got me thinking that a discussion of the whole subject might be interesting. For me, the place to start is the historical beginnings.

The following is my take on events with respect to US Amateur Radio.

Before 1912, there was very little regulation of radio by the US government. The whole technology was so new and revolutionary that it took a while for the need of regulation to become apparent. Various bills were introuced before Congress but not much changed until the Titanic disaster showed the need for better regulation in several areas. Since the main commercial use of radio at the time was for maritime communications, the effects of that tragedy were widespread.

After 1912, the Federal government took a very active role in the regulation of radio. Their solution was licensing of both operators and of stations, regulations establishing different radio services and enforcing technical/operating standards, and the issuance of callsigns to positively identify transmitting starions. Those in charge knew, understood and supported the concept of the skilled, knowledgeable, licensed Radio Operator in all radio services.

In some services the required skills and knowledge would be mostly technical, in others they would be mostly operational, and in most a mixture of operational and technical, but in all cases the licensed Radio Operator was indispensable.

Thus there were Amateur licenses, Commercial Radiotelephone licenses and Commercial Radiotelegraph licenses. There were station licenses and operator licenses. There were several operator license classes, serious test requirements. As technology developed, and a whole flock of endorsements for things like radar were created.

Some of this did not come easily. During the 1920s there was a considerable amount of debate over which government level and agency should regulate radio, and how new technologies such as broadcasting, which was unknown in 1912, should be handled. There was also the evolution of world radio treaties to set up standards betweennations.

Through all this the concept of Amateur Radio evolved, in large part due to the efforts of those such as H.P. Maxim, Charles Stewart, K.B. Warner and many others, They faced considerable opposition, because there were many who would have liked Radio to be a strictly commercial or government technology.

For example, the 1912 regulations limited amateurs to 1000 watts input and waves no longer than 200 meters, and required licensing of all

transmitting stations and all operators. Many simply left the air because they felt the new rules were too restrictive, but others pressed on to see what could be done.

One may wonder why the regulations didn't just outlaw amateur radio entirely. I think there were three reasons:

First were the efforts of Maxim and the others, testifying before Congress and committees as to the need for Amateur Radio.

Second was the general feeling during the Progressive Era that the average person should have at least some access to radio transmitting.

Third was the widely-held idea that the low power of 1 kW and the short waves below 200 meters were essentially useless for commercial purposes, so why not banish the amateurs to them?

A similar situation developed after WW1 ended, and again it took a considerable effort to get amateurs back on the air. One added factor in 1919 was that thousands of amateurs had proved the worth of their self-training in radio during the war.

Efforts to secure the place of Amateur Radio in the regulations continued through the 1920s, culminating with the 1927 treaty regulations that recognized Amateur Radio as a separate and distinct radio service, with its own bands and rules guaranteed by treaty as well as national laws.

Licensing of all radio transmitters and operators had some far-reaching effects. For example, licensing of commercial operators created not only a lot of jobs but a whole profession. Every radio service needed licensed Radio Operators of various levels for various tasks. Whether it was routine transmitter checks at a daytime-only AM BC station, running a vital maritime shore station, or any of dozens of other jobs, the licensed Radio Operator was an absolute necessity, by law. And these became pretty good jobs, with decent pay andbenefits.

Someone could have a Ph.D. in EE, the Nobel Prize in physics, years of military radio experience, etc., etc., but without the proper License they were not a Radio Operator and could not legally do any of the Radio Operator's jobs.

Amateur Radio was often the first step in the licensing process of commercial operators, though not all commercial operators started outas hams.

The end result was that for several decades a commercial license of the right type, plus a high-school-equivalent education and a clean record, were practically a Golden Ticket to a decent-paying career.

This doesn't mean all the jobs or the licenses were easy to do or get, nor that a Radio Operator didn't have to know his/her stuff. Just that it was a way for folks who knew something about Radio to get a decent living without a college degree and without low-priced competition,

both domestic and "offshore".

At the same time, none of the licenses, commercial or amateur, required anything close to the knowledge of an four-year EE degree. Nor were they meant to.

Even the military followed suit. For example the US Navy had various classes of Radioman, each requiring a considerable amount of training, experience, and proof of skills and knowledge.

Another result of all this licensing was that the government didn't really have to do all that much enforcement. Licensing produced a culture where respect for and compliance with the regulations was taken very seriously, and nobody, commercial or amateur, wanted to risk the loss of an operator or station license. They were too hard to get in the first place, and even more difficult to replace if revoked.

It was a pretty good system - maybe too good.

The problem was that the Captains of Industry didn't like paying for all those licensed Radio Operators, nor their benefits, for what seemed to them to be simple, easy jobs. Unionized or not, the License requirements meant the Captains couldn't hire just anybody for the jobs, nor could they combine certain jobs to reduce the head count, nor could they neglect doing certain things to reduce expenses. Nor could they export the work.

So the Captains of Industry got the regulators, and the regulations,changed.

Over a number of years they succeeded in all but eliminating the concept of the skilled, knowledgeable, *licensed* Radio Operator. Saved lots of money and aggravation. All we have left now are pieces of the old rules and requirements.

Some might say that the new technologies no longer required specialized Radio Operators, and in some cases that's probably true. But I think the dismantling of commercial Radio Operator licensing was more about the deregulation for the sake of bigger profits rather than the lack of need for operators.

And since they did it for commercial services, the same concepts were applied to the Amateur Radio Service. But the Amateur Radio Service is still all about the technically knowledgeable, operationally skilled Radio Operator.

Or at least I think it should be.

73 de Jim, N2EY

161. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-01 13:23:40 UTC
From: N2EY@AOL.COM
Message-ID: <9bb9fd83-933f-4b4c-80dc-50a005578647@o28g2000yqh.googlegroups.com>
Source record: 1533

I just saw this over on eham:

http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
ighborhood_see_you_in_court

An extreme case, but it's real.

Imagine if a ham moved in....

73 de Jim, N2EY

162. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-01 14:57:27 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <c3786ddd-4b77-4d26-9520-13a7415c7dae@a13g2000vbf.googlegroups.com>
Source record: 1534
Body handling: HTML body converted to readable text

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On Jan 31, 1:14 pm, N...@AOL.COM wrote:
> On Jan 29, 10:21 pm, Bill Horne wrote:
>
> > On 1/27/2010 8:29 AM, N...@AOL.COM wrote:
> > > Having to look at 100 houses after telling an agent what you want mea
ns
> > > something's really wrong somewhere.
>
> > Since agents refused to
> > disclose property addresses and insisted on being present at any visit,
> > we had to endure a lot of "non-starter" pitches.
>
> I think that's just bad agency. They wasted your time and their own!
>
>
>
> > > Having to fire three agents after telling them what you want means
> > > something's really wrong somewhere.
>
> > I won't describe it as "wrong", but it was certainly counterproductive.
> > The Agents I dismissed all assumed that they could show me multi-story
> > houses after I'd said "Only one level" as clearly as possible, or that
> > condos would interest me after I'd told them "No" in plain English, or
> > that I'd be willing to live next to a pile of chromium. They lost the
> > sale because they didn't listen.
>
> Amazing,
>
> > It was more like six months: my wife and I were both holding down
> > full-time jobs, but we chose to dedicate the time and money to finding
> > a home that *WE* wanted, instead of something that a real-estate
> > agent decided on.
>
> When did this happen? With websites such as realtor.com available
> today, it's a different game.

Any game difference is due to the lack of sales, due to a depressed
market.

I had the same experience here. At the time we bought, the market was
in a lull between full sped ahead, but it was still better than now.
The real estate agents were very aggressive, and you were bomabarded
with houses that were either not applicable or overpriced. The three I
went through all had the same tactic. They find out how much the
```

maximum is that the bank will lend you, and then the least expensive house they show you is at the very top, but most will be significantly over. Then what you are supposed to do is to figure out how to finagle that extra amount, usually by taking out another back door loan. One of them actually called me stupid because I refused to pay more than 66 percent of the maximum amount the bank would loan. They had a system, and I wasn't playing the right way.

> All true, and more. I've read that builders can sometimes get better
> deals from lenders by inserting CC&Rs, and that anti-antenna CC&Rs came
> from deals with cable-TV companies.

You hit the nail square on the head there, Jim. When these things started, I doubt that anyone had the idea of discriminating against Hams. We were just collateral damage in the same way that we get inadvertently get involved in anti-cell phone while driving legislation.

> > For their part, real-estate agents like CC&R's because they assure a
> > consistent product that can be turned over repeatedly without the need
> > to worry about someone's aversion to whirligigs, antennas, lawn
> > ornaments, or pretty much anything else that a homeowner might add.
> > CC&R's save them time and trouble, and that means more profit.
>
> I have found that at least some agents don't pay any attention to CC&Rs
> unless the buyer makes a big deal about them.

Right, and in most cases people who are interested are interested in more restrictions rather than less. There is a type in this world who is upset by anything out of place, by their view of the back yard being marred by the neighbors clothes drying on the line, or even the style of their house once upon a time, they would be consigned to the eccentric grouch down the road, yelling at the neighborhood kids to get off their lawn, but now they live in neighborhoods where they rule.

> We can also promote the idea of "radio for its own sake". Many people
> do things just for fun, even if they aren't "easy" or "modern". Ask any
> backpacker or marathoner.

Again, there is something that is very important, and seems to get ignored by so many.

I really enjoy being involved with just about all aspects of Amateur radio, but too many people tend to think that their own interested are the ARS's main focus. Contesting, Emergency work, favorite modes. It's all good.

But my main personal interest is radio for it's own sake. I build as much as I can, and enjoy making those little pieces of electronic "stuff" do things for me. 8^) The radios themselves have progressed beyond what is practical for me to build mostly - though practicality hasn't stopped me yet, but peripheral construction, system building,

and the odd retro project now and then. Yeah, that's cooking with gas!

- 73 de Mike N3LI -

163. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-01 15:00:31 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <1b57017e-4694-45cf-92e6-a63c7afa0175@z7g2000vbl.googlegroups.com>
Source record: 1535

On Feb 1, 8:23 am, N...@AOL.COM wrote:
> I just saw this over on eham:
>
> http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
> ighborhood_see_you_in_court

> Imagine if a ham moved in....
>
> 73 de Jim, N2EY

Oy! That is *exactly* the reason why I will not live in a neighborhood like that. I just have to imagine that the stress put on a family by having an unusual neighbor like that, has to be much more than any stress from researching, finding and living in a neighborhood where they don't have intrusive restrictions that neighbors can sue you for.

What is amazing to me is that the unusual neighbor is engaging in stalking behavior, which apparently puts him on the "right side" in this development. So completely backwards. What's more, the guy is winning, the family he is stalking and harassing and suing is moving away.

In my presumably less proper neighborhood, the police would be visiting the fellow, and educating him on the wisdom of not stalking people.

It's all a balancing act. My HF dipole, VHF/UHF Jpole, and HF6V are put up as unobtrusively as possible. I've not tried to hide any of them either though, which harkens back to Jeff's original post here. I've spoken with the neighbors and explained about Ham radio. I do admit that I've emphasized the emergency aspect, which is just a whole lot easier to explain to folks, and mentioned that if they get interference to let me know. They've all been cool with it, though they like to come out and chuckle at the gyrations when I replace an antenna.

Side note that was part of a learning process for me: Years ago, we lived in a townhouse for a couple years. The neighbor lady was a real pain. Anything she could do to make trouble, she did. This included calling the fire company during a cookout. Double Oy! Finally, in an effort to calm things down, we asked her over to share a meal. Problem solved! While I'll not say she wasn't unusual, all she really wanted was for the neighbors to have some sort of socialization with her. Turns out she is an accomplished children's book writer, and has a wicked sense of humor.

I guess the moral of the story as far as I'm concerned is do your research, know your neighbors, and communicate with them about your Hamness. Some times people call me lucky in all this. I think we make our luck.

- 73 de Mike N3LI -

164. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-01 23:20:05 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <7sp5smFnh8U1@mid.individual.net>
Source record: 1536

Michael J. Coslo wrote:
> On Feb 1, 8:23 am, N...@AOL.COM wrote:

>> http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
>> ighborhood_see_you_in_court

> Oy! That is *exactly* the reason why I will not live in a neighborhood
> like that.

With all due respect . . . all neighborhoods are like that.

Yes, there certainly are developments that pride themselves on the enforcement of their rules, with people out there measuring the height of your daffodils to be sure they're within the specifications that the homeowners association has established.

But I've seen petty neighbor squabbles out in the country. It has a lot more to do with personality clashes between individuals than it does with CCRs. CCRs may make it easier, and they may be a marker that it's more likely, but it can happen anywhere.

> I guess the moral of the story as far as I'm concerned is do your
> research, know your neighbors, and communicate with them about your
> Hamness. Some times people call me lucky in all this. I think we make
> our luck.

You're right. But luck is there, all the same. You could have an unreasonable neighbor who didn't respond to your doing all the right things. If that happened, you would be in a world of hurt with very little recourse.

73, Steve KB9X

165. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-02 08:10:22 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <lKidnc7A8bNFOfrWnZ2dnUVZ_t6dnZ2d@speakeasy.net>
Source record: 1537

On 2/1/2010 6:20 PM, Steve Bonine wrote:
> Michael J. Coslo wrote:
>> On Feb 1, 8:23 am, N...@AOL.COM wrote:
>
>>> http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
>>> ighborhood_see_you_in_court
>
>> Oy! That is *exactly* the reason why I will not live in a neighborhood
>> like that.
>
> With all due respect . . . all neighborhoods are like that.

Why do you think so many horror movies have the word "Neighbor" in
thetitle?

Bill, W1AC

Ham radio relevance: I had a knock down, drag out boundary fight with
my neighbor after I hired a surveyor to stake my land for a tower. It
turned out that my "neighbor" had his fence 16 feet onto my land.

Trust me: *NEVER* buy the title insurance the bank demands. Get your
ownpolicy!

(Filter QRM for direct replies)

166. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-03 05:41:14 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <e64ffe96-b9c2-46ae-912a-0a26898ab4b3@19g2000yql.googlegroups.com>
Source record: 1538
Body handling: HTML body converted to readable text

On Feb 2, 3:10 am, Bill Horne wrote:
> On 2/1/2010 6:20 PM, Steve Bonine wrote:
>
> > Michael J. Coslo wrote:
> >> On Feb 1, 8:23 am, N...@AOL.COM wrote:
>
> >>>http://www.news-record.com/content/2010/01/30/article/welcome_to_the_n
e
> >>> ighborhood_see_you_in_court
>
> >> Oy! That is *exactly* the reason why I will not live in a neighborhood
> >> like that.
>
> > With all due respect . . . all neighborhoods are like that.
>
> Why do you think so many horror movies have the word "Neighbor" in
> the title?

No problem guys, let's just say that I am incredibly lucky.

Then again, some of us may have some part in manufacturing our own luck.Can I say for sure that I'll never have neighbors that accept my Ham radio avocation? Not 100 percent. On the one side of our house is a high-end rental. But we're friends with the landlord, and she makes sure the prospective renters know I'm a Ham. But catch this, if there's a big problem, the renters will go. That probably sounds strange, but it's a networking issue. The XYL was involved in the landlord getting and remodeling the place, and we watch over it for her.

BTW, I had my lot surveyed before buying and I hired a lawyer to do my own title search - although I still had to buy the insurance -no choice. The insurance cleared, and the lawyer found some problems. Saved me about 5K for a couple hundred paid to him.

167. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-03 05:43:46 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <f979da13-f863-45e2-82d8-70ddd601cd3a@q16g2000yqq.googlegroups.com>
Source record: 1539

On Jan 31, 8:19 pm, N...@AOL.COM wrote:

> Over a number of years they succeeded in all but eliminating the
> concept of the skilled, knowledgeable, *licensed* Radio Operator. Saved
> lots of money and aggravation. All we have left now are pieces of the
> old rules and requirements.
>
> Some might say that the new technologies no longer required specialized
> Radio Operators, and in some cases that's probably true. But I think
> the dismantling of commercial Radio Operator licensing was more about
> the deregulation for the sake of bigger profits rather than the lack of
> need for operators.

This part of the history touches upon a issue that I think fits under the "law of unintended consequenses."

I came into Amateur radio as a digital guy who wanted to learn about radio This may give me a different perspective.. A lot of Hams, especially those who have been Hams for a long time, seem to inadvertently downplay just what knowledge is needed to be an effective communicator in wireless. You see this in their comments about some supposed ease in getting a license, among others. I'm here to tell you that the art and science of making a communications link between randomly "chosen" areas, and all the electronics that that entails, is a matter that takes some serious education and/or experience.

Yet time after time, the systems that we come up with just fail. And the problem is always that the best laid plans to take the skilled operator out of the link fail. The reason is pretty simple. The effort to remove the decisions that an educated operator would make add infrastructure to the system. When the wheels com off, the infrastructure fails. The same forces that destroy, flood, and freeze the victims of disaster also have an effect on the infrastructure that is in place to rescue them.

On the commercial radio operator demise part, I'd have to say that you want to listen in my area to hear the results. One company owns all the radio stations in my area, with the exception of the Public station.. The only one I bother to listen to other than the Public station is the local ESPN sports station. They regularly go off the air for long periods of time, play the satellite feed message, or my favorite, play two feeds at once. The funny thing is that the most listened to station in the area is guess who, the public station. They still have engineers, they still monitor their output, and they actually take input from their listeners.

That deregulation, that getting rid of skilled employees, did it work when we have 8 or 9 stations that are horribly undependable, and most everyone, even people who hate to admit it, listen to the public radio station?

- 73 de Mike N3LI -

168. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-03 05:44:42 UTC
From: N2EY@AOL.COM
Message-ID: <8c728e84-1fda-4782-9554-593ab0141402@f11g2000yqm.googlegroups.com>
Source record: 1540

On Feb 1, 6:20 pm, Steve Bonine <s...@pobox.com> wrote:
> Michael J. Coslo wrote:
> > On Feb 1, 8:23 am, N...@AOL.COM wrote:
> >>http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
> >> ighborhood_see_you_in_court
> > Oy! That is *exactly* the reason why I will not live in a neighborhood
> > like that.
>
> With all due respect . . . all neighborhoods are like that.

I don't think so. I've lived in several neighborhoods that weren't and
aren't like that at all.
>
> Yes, there certainly are developments that pride themselves on the
> enforcement of their rules, with people out there measuring the height
> of your daffodils to be sure they're within the specifications that the
> homeowners association has established.
>
> But I've seen petty neighbor squabbles out in the country. It ha
s a lot
> more to do with personality clashes between individuals than it does
> with CCRs. CCRs may make it easier, and they may be a marker tha
t it's
> more likely, but it can happen anywhere.

Agreed - it most certainly can, and does, happen in places
withoutCC&Rs.

The thing about CC&Rs is that, IMHO, they make such things more
likelyand easier.

> > I guess the moral of the story as far as I'm concerned is do your
> > research, know your neighbors, and communicate with them about your
> > Hamness. Some times people call me lucky in all this. I think we make
> > our luck.
>
> You're right. But luck is there, all the same. You coul
d have an
> unreasonable neighbor who didn't respond to your doing all the right
> things. If that happened, you would be in a world of hurt with v
ery
> little recourse.

Depends on the situation. Yes, a bad neighbor can make life miserable
in almost any situation. But CC&Rs can make it easier for the bad

neighbor to do it, and do it *legally*.

I think it's very important for hams to be good neighbors, with or without CCRs, HOAs, etc. I think part of that is being knowledgeable about some of the issues.

I've known hams (and others) who loudly expressed the idea that it was THEIR property and they could whatever they wanted with it. These folks expressed disdain for building codes, zoning ordinances, etc. Problem is, even a non-attorney like me knows that it doesn't work that way. For example, if a neighbor violates building safety codes in such a way as to create a fire hazard, my property is at risk, and I have a legitimate interest in getting the codes enforced. Same for things like flooding. When an amateur disregards such concepts, it makes us look bad.

73 de Jim, N2EY

169. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-03 18:39:11 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hkcdgp02egs@news6.newsguy.com>
Source record: 1541

N2EY@AOL.COM wrote:
> I've known hams (and others) who loudly expressed the
> idea that it was THEIR property and they could whatever
> they wanted with it. These folks expressed disdain for
> building codes, zoning ordinances, etc. Problem is, even
> a non-attorney like me knows that it doesn't work that
> way. For example, if a neighbor violates building safety
> codes in such a way as to create a fire hazard, my
> property is at risk, and I have a legitimate interest in
> getting the codes enforced. Same for things like flooding.
> When an amateur disregards such concepts, it makes us look
> bad.
>
> 73 de Jim, N2EY

Which goes back to what I said originally:
> Do we all have to act like having an FCC grant (license)
> somehow makes us above the law?

Back when I was living in Culver City, I'd put a pair of
push up masts at opposite ends of the house to string a
multi-band dipole between. About 5' above the crest line
of the house. Just the poles, I hadn't put the dipole up
yet.

My neighbor's wife called in tears, "I can see that pole
from every window of my house."

Later that evening her husband called and threatened me
with all sorts of law suits etc. etc. I suggested that if
his view was ruined he should consider moving to an area
with CC&Rs. Of course, the down side would be their new
neighbors would have their yappy dogs put to sleep.

I didn't hear another word out of him for 6 months.

Although he did show his displeasure by refusing to trim
the ivy on his fence for a whole year. Until the city made
him cut it back.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.”
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

170. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-04 13:17:26 UTC
From: N2EY@AOL.COM
Message-ID: <4ce7b6b0-ebd2-477f-b0e4-bed683ace21e@m31g2000yqb.googlegroups.com>
Source record: 1542

On Feb 3, 12:43 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> A lot of Hams,
> especially those who have been Hams for a long time, seem to
> inadvertently downplay just what knowledge is needed to be an
> effective communicator in wireless.

I don't think that's just a long-time-ham thing.

> You see this in their comments
> about some supposed ease in getting a license, among others.

I think there's a big difference between what it takes to get a USA amateur license and what it takes to be an effective communicator, even if we're just talking about Amateur Radio. The license tests are just the beginning; there's a lot of practical stuff not on the license tests.

> I'm here
> to tell you that the art and science of making
> a communications link
> between randomly "chosen" areas, and all the electronics that that
> entails, is a matter that takes some serious education and/or
> experience.

I think that depends on what resources are available and what the actual conditions and communications needs are.

For example, with modern satellite communications, a news team can be flown into a disaster area (such as Haiti) and get an on-the-spot report out of the disaster area in short order. Getting communication from specific people in the disaster area to others inside or outside the disaster area is a completely different thing.

Some folks may not consider "health and welfare" messages to be of vital importance, but when you have loved ones in the disaster area and haven't heard from them in days, a simple "We're OK!" message ispriceless.

Plus what is seen on TV isn't always an accurate picture. On another forum I read about the devastation of Hurricane Ike being only just behind Hurricane Katrina in dollars. But Katrina got far more media play than Ike, over a much longer time. And the Katrina coverage focused on New Orleans even though the Mississippi coastline was harder hit. (This isn't a claim of bias or wrongdoing; reporters can't be evenly distributed everywhere. But it is reason to take TV reports with a grain of salt).

> Yet time after time, the systems that we come up with just fail. And
> the problem is always that the best laid plans to take the skilled
> operator out of the link fail. The reason is pretty simple. The effort
> to remove the decisions that an educated operator would make
> add
> infrastructure to the system. When the wheels com off, the
> infrastructure fails. The same forces that destroy, flood, and
> freeze
> the victims of disaster also have an effect on the infrastructure
> that is in place to rescue them.

As Commander Montgomery Scott used to say: "The more complicated you make the plumbing, the easier it is to stop up the drain". Or similar.

The problem is cost; the skilled operator costs more resources than the equipment that replaces him/her. And as the availability (in the technical sense) of the equipment improves, the apparent need for operators goes down.

> On the commercial radio operator demise part, I'd have
> to say that you
> want to listen in my area to hear the results. One company
> owns all
> the radio stations in my area, with the exception of the Public
> station..

To diverge for a moment, that's another example of the government taking a hands-off approach when formerly they had been active in regulation.

It used to be that there were all kinds of limits on how many broadcast stations the same corporate entity could own in a given market. The idea was that no market should be dominated, let alone monopolized, by a single network or company. This idea and the regulations to enforce it were in place for decades, but a few years ago were quietly tossed aside, resulting in what you have in your area.

> The only one I bother to listen to other than the Public
> station is the local ESPN sports station. They regularly go off the
> air for long periods of time, play the satellite feed message, or my
> favorite, play two feeds at once.

AM or FM?

> The funny thing is that the most
> listened to station in the area is guess who, the public station.

Not unusual - market forces at work... Here in Philly we have at least two: WHYY and WXPN

> They
> still have engineers, they still monitor their output, and they
> actually take input from their listeners.

> That deregulation, that getting rid of skilled employees, did it work
> when we have 8 or 9 stations that are horribly undependable,
> and most
> everyone, even people who hate to admit it, listen to the public
> radio station?

Depends on how you define "did it work". From a pure profit standpoint, all that matters is the return on investment. To the station's owners, the additional cost of improving the availability of the signal and the content of the programming may not result in enough of an increased return (of cash).

But the public station measures "return on investment" differently.

I think Amateur Radio does, too.

73 de Jim, N2EY

171. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-04 13:18:13 UTC
From: N2EY@AOL.COM
Message-ID: <b99ede6a-9765-4ac6-9151-ad0ff44edc44@n7g2000yqb.googlegroups.com>
Source record: 1543

On Feb 3, 1:39 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> Which goes back to what I said originally:
>
> > Do we all have to act like having an FCC grant (license)
> > somehow makes us above the law?

And my point was that *some* hams think that way. Not all. And it's not about the license grant.

What I think is the really bad part is that such comments display an ignorance of the law which weakens their case. Yes, state and local governments cannot regulate radio the way FCC does. No, that does not mean an amateur has carte blanche when it comes to antennas.

> Back when I was living in Culver City, I'd put a pair of
> push up masts at opposite ends of the house to string a
> multi-band dipole between. About 5' above the crest line
> of the house. Just the poles, I hadn't put the dipole up
> yet.
>
> My neighbor's wife called in tears, "I can see that pole
> from every window of my house."

How?

I mean, unless her house only had windows on the side facing your house, she was clearly incorrect.

> Later that evening her husband called and threatened me
> with all sorts of law suits etc. etc. I suggested that if
> his view was ruined he should consider moving to an area
> with CC&Rs. Of course, the down side would be their new
> neighbors would have their yappy dogs put to sleep.

> I didn't hear another word out of him for 6 months.

But he eventually got over it, right?

> Although he did show his displeasure by refusing to trim
> the ivy on his fence for a whole year. Until the city made
> him cut it back.

Well, I must be lucky, because around here the neighbors ask if theycan help. Shovel each others walks and driveways when it snows, mow each other'slawns when on vacation. Many of the homes share driveways; one pair of families I know put basketball hoops on both sides so the kids

can play full court.

Some houses have TV antennas, ranging from relics of the 1950s to those little dishes. I have a mast and 80/40/20 inverted V with the center at 40 feet. Some people garden extensively, some play music, some are constantly upgrading their properties, somehang out on their front porches whenever weather permits. Nobody gets upset aboutany of it.

On Halloween I can count on at least 100 kids showing up for trick or treat. Then there are the Christmas displays..

Two summers ago the neighbor across the street had a tie-dye party on the front lawn. It was a blast.

You can't force that sort of stuff by regulation. We lend each other tools and give away surplus materials. (Neighbor'scomputer monitor failed, I went up to the attic and gave him one of myspares...)

CC&Rs? What are they?

73 de Jim, N2EY

172. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-04 14:29:11 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <20bac075-a1b8-4806-b392-a57caeea6a6a@e19g2000prn.googlegroups.com>
Source record: 1544

>From: "Michael J. Coslo" <n3lico...@gmail.com>
>Date: Wed, 3 Feb 2010 00:43:46 EST
>Subject: Re: The Theory of Licensing
On Jan 31, 8:19 pm, N...@AOL.COM wrote:

>Yet time after time, the systems that we come up with just fail. And
>the problem is always that the best laid plans to take the skilled
>operator out of the link fail. The reason is pretty simple. The effort
>to remove the decisions that an educated operator would make add
>infrastructure to the system. When the wheels com off, the
>infrastructure fails. The same forces that destroy, flood, and freeze
>the victims of disaster also have an effect on the infrastructure that
>is in place to rescue them.

To me, that is a confusing paragraph. As far as I've seen in more urban areas, the "infrastructure" survives quite well and has been proven to do so in some very serious events. That takes planning by "skilled, knowledgeable" managers. I'm talking about the telephone infrastructure, the public safety infrastructure, and even the broadcast infrastructure. If an emergency is totally catastrophic to eliminate some "infrastructure," it will also eliminate the amateur as a potential savior.

I've seen, over TV, some rather catastrophic emergencies, brought to everyone by the news media of several networks, including showing in the background the communications vehicles and equipment of various National Guard units (source: flooding of rivers beginning in the Dakotas). Add to that the First Gulf War bombing in Iraq done by a CNN news team, none identified as amateur licensees.

There has been a significant improvement in 'radio' technology that does not require the old-style "skill and knowledge" alluded to by the first thread author. For example, during that First Gulf War bombing, voices of the journalists were coming over the Iraqi telephone infrastructure. When that was damaged during the bombing they continued on via satellite using equipment they had with them. Saddam Hussein was even interviewed live by one of the CNN journalists during that bombing.

By the way, the first thread author's text may be viewed almost verbatim on e-ham.net Forums, Licensing, under "A Modest Proposal" dated 31 January 2010. My reply to him follows there but there was no counterpoint to my reply. <shrug>

73, Len K6LHA

173. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-04 17:45:42 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <71cb89fe-2aab-4db5-b110-09249dc5ff71@b10g2000yqa.googlegroups.com>
Source record: 1545

On Feb 4, 9:29 am, K6LHA <LenAnder...@ieee.org> wrote:
> >From: "Michael J. Coslo" <n3lico...@gmail.com>
> >Date: Wed, 3 Feb 2010 00:43:46 EST
> >Subject: Re: The Theory of Licensing
>
> On Jan 31, 8:19 pm, N...@AOL.COM wrote:
>
> >Yet time after time, the systems that we come up with just fail. And
> >the problem is always that the best laid plans to take the skilled
> >operator out of the link fail. The reason is pretty simple. The effort
> >to remove the decisions that an educated operator would make add
> >infrastructure to the system. When the wheels com off, the
> >infrastructure fails. The same forces that destroy, flood, and freeze
> >the victims of disaster also have an effect on the infrastructure that
> >is in place to rescue them.
>
> To me, that is a confusing paragraph. As far as I've seen in more urban
> areas, the "infrastructure" survives quite well and has been proven to
> do so in some very serious events. That takes planning by "skilled,
> knowledgeable" managers. I'm talking about the telephone
> infrastructure, the public safety infrastructure, and even the
> broadcast infrastructure. If an emergency is totally catastrophic to
> eliminate some "infrastructure," it will also eliminate the amateur as
> a potential savior.

Its a matter of system complexity. The more complex the structure, the
more likely the failure.

In our area, we have a 10 year old system that doesn't work under
normal conditions, much less emergency ones They are trying to replace
it now, but we spent a whole lot of money and got very little for it.
It was touted as a great thing when it was installed. And it wasn't
inexpensive or put together

> I've seen, over TV, some rather catastrophic emergencies, brought to
> everyone by the news media of several networks, including showing in
> the background the communications vehicles and equipment of various
> National Guard units (source: flooding of rivers beginning in the
> Dakotas). Add to that the First Gulf War bombing in Iraq done by a CNN
> news team, none identified as amateur licensees.

Most very respectfully Len, I now understand the confusion.

The amateurs are not there to provide news via satellite, or to do
television shows. We're not part of public safety or broadcast
stations.

We're there to pass along communications behind the scene.

Where this shows up is in the how of our work. It isn't glamorous, to be sure. But in most cases, a satellite reporter from some disaster scene is going to be there to give a news report. Not so likely a request for say, shovels and toilet paper. It's all part of post disaster work.

Broadcast stations are in a similar state. Their part is more likely to give people info about avoiding the areas in question, or evacuation routes to follow. Amateurs wouldn't be doing that, because there isn't a receiving end. Most everyone has a Television and a AM/FM radio. Not so many have a 2 meter radio.

So the typical placement might be as such:

Some place has an emergency, let's say a modern day version of the New Madrid earthquake.

We'll likely be looking at some different teams heading into the area. There will be lots of first responders, like National guard, firefighters, Medical personnel, and the like. There will probably be some Hams also. News teams will be there.

Each group will be doing it's thing. The Hams will likely be passing along messages for the sort of thing I mentioned above, another part will be getting messages to the outside world about "We're still around". It's possible that the cell system functioned perfectly in your area, but typically the post disaster scenario has been one in which everyone is calling to see if their relatives are doing okay. If the cell towers still have electricity, they get clogged quickly, if they don't, their backup systems go down after a while. While we may communicate via cell if it is working, I don't know of anyone who has cell phones in their disaster comm plans.

So anyhow, I think you might be mistaking other groups issues, like the broadcasting and newscasting industries with the job of setting up radio stations and passing along messages for health and welfare. Hams aren't usually on the front lines, they're just performing a part in the process.

And yes, a large part of why they are doing it is both that the infrastructure that might be used otherwise fails, and that while it might look effortless, there is knowledge that ends up being a big help in getting the message through that has been lost by the idea that the communicator only need to know how to talk, and that technology can fill in for the missing knowledge.

- 73 de Mike N3LI -

174. The ARRL Letter for February 4, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-04 21:00:59 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100204204909.C7D7B25AF7@bmail.arrl.org>
Source record: 1546
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

February 4, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Create RACES Program
- Public Service: MARS Unifies Operation in Support of Haiti Relief
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- Coming Up in QST : Look for the March Issue of QST to Arrive Soon!
- Licensing News: NCVEC Releases Revised Technician Question Pool
- ARRL Recognizes: Former ARRL President Named QCWA President Emeritus
- Solar Update
- This Week on the Radio

==> PUBLIC SERVICE : ILLINOIS TEAMS WITH AMATEUR RADIO OPERATORS TO
CREATE RACES PROGRAM

A newly forged partnership between Amateur Radio operators
throughout the state of Illinois and the Illinois Emergency Management
Agency (IEMA) will provide an additional layer of emergency
communications during disasters. The agreement creates the State Radio
Amateur Civil Emergency Services (RACES) program. Under the agreement,
IEMA Director Andrew Velasquez appointed ARRL Illinois Section
Emergency Coordinator Brad Pioveson, W9FX, of Benton as the volunteer
State RACES Officer. Pioveson will serve as the single point of contact
between IEMA and the Illinois Amateur Radio community. Read more here
<http://www.arrl.org/news/stories/2010/02/02/11321/?nc=1>.

==> PUBLIC SERVICE: MARS UNIFIES OPERATION IN SUPPORT OF HAITI RELIEF
EFFORT

To assist the MARS communications support effort in Haiti, the heads
of the Army, Air Force, and Navy-Marine Corps MARS programs have agreed
to divvy up responsibilities among the three Service MARS programs.
According to Air Force MARS Public Information Officer David
```

Trachtenberg, N4WWL/AFA3TR, this delegation of responsibility will facilitate more efficient utilization of MARS communications assets in the overall relief operation. On January 12, a 7.0 earthquake struck Haiti, killing thousands and wiped out the island nation's communication infrastructure. Read more here <http://www.arrl.org/news/stories/2010/02/03/11326/?nc=1>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> COMING UP IN QST : LOOK FOR THE MARCH ISSUE OF QST TO ARRIVE SOON!

The March issue of QST -- our annual antenna issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting to a plethora of antennas and antenna projects, the upcoming issue of QST has something for just about everyone. You'll find an abundance of technical and general interest articles -- including a new operating event for newly licensed hams -- as well as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/02/02/11324/?nc=1> to discover what's in store for you in the March issue of QST, the official journal of the ARRL .

==> LICENSING NEWS: NCVEC RELEASES REVISED TECHNICIAN QUESTION POOL

In January, the Question Pool Committee (QPC <http://www.ncvec.org/page.php?id=333>) of the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) released <http://www.arrl.org/?artid=9368> the 2010 Technician (Element 2) Question Pool. Upon further review of the pool, members of the QPC found and corrected more than 50 minor typographical errors and clarified the questions and answers, making them easier to understand. These adopted changes are now incorporated in a revised question pool. Read more here <http://www.arrl.org/?artid=9415>.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including planning for the League's future at the 2010 Annual Meeting of the ARRL Board of Directors, preparing for WRC-12, investigating interference, providing equipment for

communications support in Haiti through the ARRL's Ham Aid program and more. This installment covers the month of January. Read more here <http://www.arrl.org/news/features/2010/02/01/11320/?nc=1>.

==> ARRL RECOGNIZES: FORMER ARRL PRESIDENT NAMED QCWA PRESIDENT EMERITUS

Harry Dannals, W2HD -- who led the ARRL as President from 1972-1982 and was named ARRL President Emeritus in 1984 <http://www.arrl.org/honoraries.html> -- has been named President Emeritus of the Quarter Century Wireless Association (QCWA <http://www.qcwa.org/>). Dannals also served as President of QCWA from 1989-1994; he is the only person to ever serve as President to both organizations. In addition to his work with the QCWA and ARRL, Dannals is a Fellow in the Radio Club of America (RCA <http://www.radioclubofamerica.org/>), a member of the Society of Wireless Pioneers (SOWP <http://www.sowp.org/>), the Old Old Timers Club (OOTC <http://www.ootc.us/>) and the Veteran Wireless Operators Association (VWOA <http://www.vwoa.org/>). In 2002, he was inducted into the CQ Magazine Amateur Radio Hall of Fame <http://www.arrl.org/news/stories/2002/05/31/102/>. "I was pleased to learn that the QCWA's leadership has conferred upon Harry Dannals this very well-deserved accolade," said ARRL President Kay Craigie, N3KN. "As the only person to have served as President of the ARRL and the QCWA, he is unique among amateurs."

==> FCC NEWS : FCC NOTES AMATEUR RADIO RESPONSE TO HAITIAN EARTHQUAKE

In a posting on January 28 to the FCC's blog <http://reboot.fcc.gov/blog/>, Mindel DeLaTorre -- the Commission's International Bureau Chief -- noted how Amateur Radio operators are assisting with communications support in earthquake ravaged Haiti. "The amateur radio community is also contributing to the relief efforts," she wrote. "In the aftermath of the earthquake, the amateur radio community in Haiti, the Dominican Republic and elsewhere has dedicated equipment and spectrum resources to the relief efforts." DeLaTorre reiterated that those who want to assist in the relief effort must go through the proper channels <http://www.arrl.org/?artid=9397>: "For anyone wanting to help, to protect against harmful interference, it is important to go through the Haitian government before any radio equipment or spectrum resources are used in Haiti."

==> ARRL RECOGNIZES: PHIL SALAS, AD5X, WINS JANUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for January is Phil Salas, AD5X, for his article "160 and 80 Meter Matching Network for Your 43 Foot Vertical -- Part 2." Congratulations Phil! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your

favorite article in the February issue by Sunday, February 28.
<http://www.arrl.org/members-only/QSTvote.html>

==> SOLAR UPDATE

Tad "Sun and moon but set to rise
<http://www.robertburns.org/works/483.shtml>" Cook, K7RA, reports: As soon as sunspot 1041 went over the horizon at the end of January, sunspot 1043 emerged, high in our Sun's northern hemisphere. The average daily sunspot number this week fell more than 13 points to 14.6; the average daily solar flux declined nearly 7 points to 75. Geomagnetic activity was up, and the average daily planetary A index rose 2 points to 5.1. The average daily sunspot number for January was 21.3, and the 3-month trailing average -- centered on December -- was approximately 15.2. Like last month, the average for the month greater than the 3-month average centered on the previous month is a good trend. The difference between the monthly average sunspot number and the trailing 3-month average has been positive since September. The difference for November, December and January was 0.6, 5.5 and 6.2. For 2009, the 3-month average centered on January through December (resolved to two digits beyond the decimal point) was 2.19, 2.02, 1.49, 2.01, 4.23, 5.2, 4, 4, 4.64, 7.1, 10.16 and 15.15. The predicted planetary A index for February 4-9 is 5, 5, 8, 10, 10 and 5. The predicted solar flux for those same days is 78, 80, 82, 85, 88 and 90. Look for more information in the Solar Update -- including news on 6 meter openings, and a piece from Carl Luetzelschwab, K9LA, about an auroral oval image -- on the ARRL Web site on Friday, February 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page
<http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Robert Burns' Inconsistency in Love
<http://www.robertburns.org/works/483.shtml>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=K9Zev5gr9is> This week, there is a running of the NCCC Sprint Ladder on February 5. Look for the FYBO Winter QRP Sprint, the Minnesota QSO Party and the AGCW Straight Key Party on February 6. The Vermont QSO Party, the YL-ISSB QSO Party (CW), the 10-10 International Winter Contest (SSB), the British Columbia QSO Party, the Delaware QSO Party and the Mexico RTTY International Contest are February 6-7. On February 7, check out the North American Sprint (CW) and the ARCI Fireside SSB Sprint. The New Mexico QSO Party is February 8. The ARRL School Club Roundup <http://www.arrl.org/SCR/> is February 8-12. The NAQCC Straight Key/Bug Sprint is February 10 and the CWops Mini-CWT Test is February 10-11. Next week, the NCCC Sprint Ladder is February 12. The YLRL YL-OM Contest is February 12-14 and the FISTS Winter Sprint is February 13. On February 13-14, be sure to check out the CQWW RTTY WPX Contest, the KCJ Topband Contest, the Louisiana QSO Party and the OMISS QSO Party. The North American Sprint (SSB) and the SKCC Weekend Sprint are both February 14. The Classic Exchange

(Phone) is February 15 and the AGCW Semi-Automatic Key Evening is February 17. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

175. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:01:59 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <buadncRR1PQ5qPbWnZ2dnUVZ_vidnZ2d@speakeasy.net>
Source record: 1547

On 2/4/2010 8:18 AM, N2EY@AOL.COM wrote:
> On Feb 3, 1:39 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>>
>> Which goes back to what I said originally:
>>
>>> Do we all have to act like having an FCC grant (license)
>>> somehow makes us above the law?
>
> And my point was that *some* hams think that way. Not all. And it's not
> about the license grant.
>
> What I think is the really bad part is that such comments display an
> ignorance of the law which weakens their case. Yes, state and local
> governments cannot regulate radio the way FCC does. No, that does not
> mean an amateur has carte blanche when it comes to antennas.

I think you've come to the nub of the problem: I resent the notion that the Federal government would apply Force Majeure to override CC&R clauses forbidding TV antennas, but leave restrictions in place for Amateur Radio skyhooks.

To be sure, there's a value judgement involved: the FCC had to decide that the "value" of television outweighs that of preventing individuals from having to suffer something they consider to be an eyesore. I, on the other hand, think that my antennas deserve as much consideration as a satellite dish, no matter what the content they help to convey.

Bill, W1AC

--
(Filter QRM for direct replies)

176. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:02:56 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <0a092ae5-e1da-44bd-9495-7108baf499f8@f5g2000vbm.googlegroups.com>
Source record: 1548

On Feb 4, 8:17 am, N...@AOL.COM wrote:

> To diverge for a moment, that's another example of the government
> taking a hands-off approach when formerly they had been active in
> regulation.
>
> It used to be that there were all kinds of limits on how many broadcast
> stations the same corporate entity could own in a given market. The
> idea was that no market should be dominated, let alone monopolized, by
> a single network or company. This idea and the regulations to enforce
> it were in place for decades, but a few years ago were quietly tossed
> aside, resulting in what you have in your area.
>
> > The only one I bother to listen to other than the Public
> > station is the local ESPN sports station. They regularly go off the
> > air for long periods of time, play the satellite feed message, or my
> > favorite, play two feeds at once.
>
> AM or FM?

It's an AM station.

> > The funny thing is that the most
> > listened to station in the area is guess who, the public station.
>
> Not unusual - market forces at work... Here in Philly we have at least
> two: WHYY and WXPN
>
> > They
> > still have engineers, they still monitor their output, and they
> > actually take input from their listeners.
> > That deregulation, that getting rid of skilled employees, did it work
> > when we have 8 or 9 stations that are horribly undependable,
> > and most
> > everyone, even people who hate to admit it, listen to the public
> > radio station?
>
> Depends on how you define "did it work". From a pure profit standpoint,
> all that matters is the return on investment. To the station's owners,
> the additional cost of improving the availability of the signal and the
> content of the programming may not result in enough of an increased
> return (of cash).

>From what I can gather, the post-regulation version of radio stations
is that you apply the notion of mass production to the issue. In this

method, you buy up as many stations as possible, and minimally staff them. Then instead of locally produced content, you have satellite feeds. Advertisement then is mostly national type stuff - I think that's picked up from satellite also. I've heard Canadian public service announcements on our local stations. On our local sports station, there is maybe 15 percent local advertisements, and 1 semi locally produced show.

It's been an unexpected boon for the public station. These local places still need to advertise, so they are throwing money at the public station. Then they get a mention, a thanks, and it turns out that the public radio listeners will support these businesses and let them know why. The great irony is that when the NPR was largely removed from the public dole, it was done with the intention that it would kill public radio. Now after all these years, commercial radio is in the pits, and people are supporting public radio directly.

Back on topic, I'm firmly convinced that Amateur radio will serve as a sort of an island for technically inclined people, while we sort our way through this time of celebrity as role model, and the reality tv mode that so many people seem to be in thrall to. We now celebrate the mundane. I'm more interested in the exceptional, and I try to show as many people as I know that to be technical is not a bad thing. That's why I let everyone know that the hockey playing, loud motorcycle driving guy is also full of that geeky goodness. There is an alternative.

- 73 de Mike N3LI -

177. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:03:22 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <MOGdnZhvTt5spPbWnZ2dnUVZ_sidnZ2d@speakeasy.net>
Source record: 1549

On 2/3/2010 12:43 AM, Michael J. Coslo wrote:
> On Jan 31, 8:19 pm, N...@AOL.COM wrote:
>
>> Over a number of years they succeeded in all but eliminating the
>> concept of the skilled, knowledgeable, *licensed* Radio Operator.

[snip]

> On the commercial radio operator demise part, I'd have to say that you
> want to listen in my area to hear the results. One company owns all
> the radio stations in my area, with the exception of the Public
> station.. The only one I bother to listen to other than the Public
> station is the local ESPN sports station. They regularly go off the
> air for long periods of time, play the satellite feed message, or my
> favorite, play two feeds at once. The funny thing is that the most
> listened to station in the area is guess who, the public station. They
> still have engineers, they still monitor their output, and they
> actually take input from their listeners.
>
> That deregulation, that getting rid of skilled employees, did it work
> when we have 8 or 9 stations that are horribly undependable, and most
> everyone, even people who hate to admit it, listen to the public radio
> station?

Ah, but you _CAN_ hear all the "undependable" stations, right? Are they still able to play whatever they choose, free from interference caused by other stations?

By brother, W3TDH, is fond of saying that "The government's job is to protect you from your neighbor's folly, not your own." So long as each station is within it's assigned channel and producing acceptable signals, the rest is a commercial matter that the public will decide indue course.

This _IS_ related to Amateur Radio: if my neighbor complains of RFI, and I'm sure that my station isn't at fault, I get to tell him to buy better equipment. I'd always do what I could to eliminate the problem first, by recommending filters, etc., but in the end the government protects _me_ from my _neighbor's_ folly when he bought cheap carp at a discount.

Bill, W1AC

--
(Filter QRM for direct replies)

178. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:27:12 UTC
From: dplatt@radagast.org
Message-ID: <pn8s37-qmd.ln1@radagast.org>
Source record: 1550

In article <buadncRR1PQ5qPbWnZ2dnUVZ_vidnZ2d@speakeasy.net>, Bill Horne
<bill@horneQRM.net> wrote:

>To be sure, there's a value judgement involved: the FCC had to decide
>that the "value" of television outweighs that of preventing individuals
>from having to suffer something they consider to be an eyesore. I, on
>the other hand, think that my antennas deserve as much consideration as
>a satellite dish, no matter what the content they help to convey.

I don't believe that the value judgement was on the part of the FCC. As
I recall, its origin was the United States Congress.

http://www.fcc.gov/mb/facts/otard.html

The FCC simply did as they were told, and implemented regulations which
enforce the intent of Section 207 of the Telecommunications Actof 1996.

The FCC has repeatedly been asked to expand the OTARD rules to cover
amateur radio antennas. They have repeatedly responded that they don't
feel that they can re-interpret Federal law to do so... it would go
well beyond the wording and intent of the cited law.

If Congress chooses to change the law (or pass a new one) and give the
FCC the explicit authority to override CC&Rs with regard to amateur
radio antennas, then I have little doubt that the FCC would once again
do as they were told, and enact new regulations.

Unless and until Congress acts in this way, the FCC is very unlikely to
change the regs... because, I suspect, they're pretty sure that if they
did so, somebody would take them to court for misinterpreting the law,
and the FCC would probably lose.

If you want OTARD expanded to include an exemption for amateur radio
antennas, write your Congress-critter. There have been bills
introduced several times in the past few years, to do just this... and
they've all died for lack of support.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

179. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:28:16 UTC
From: N2EY@AOL.COM
Message-ID: <44c0bd79-2864-4279-b039-7a664e6e4548@21g2000yqj.googlegroups.com>
Source record: 1601

On Feb 4, 12:45 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> The amateurs are not there to provide news via satellite, or to do
> television shows. We're not part of public safety or broadcast
> stations.
>
> We're there to pass along communications behind the scene.
>
> Where this shows up is in the how of our work. It isn't glamorous, > to
> be sure. But in most cases, a satellite reporter from some disaster
> scene is going to be there to give a news report. Not so likely a
> request for say, shovels and toilet paper. It's all part of post
> disaster work.

All true.

There's also the fact that Amateur Radio emergency communication really is "When All Else Fails".

What I mean is that if I see a situation on the road which requires police, fire and/or ambulance help, I'll first try the cell phone, not the 2 meter autopatch.

If there's a hurricane, ice storm, etc., and email still works, most folks (including me) will use it. Etc.

Where Amateur Radio steps in is when those things don't work, or are inadequate.

Of course when Amateur Radio really is needed and doing the job, the hams involved aren't going to be making sure they get on camera.

> Broadcast stations are in a similar state. Their part is more likely
> to give people info about avoiding the areas in question, or
> evacuation routes to follow. Amateurs wouldn't be doing
> that, because
> there isn't a receiving end. Most everyone has a
>Television and a AM/
> FM radio. Not so many have a 2 meter radio.
>
Not only that, but broadcasting to the general public isn't the job of Amateur Radio.

> a modern day version of the New
> Madrid earthquake.
>
> We'll likely be looking at some different teams

> heading into the area.
> There will be lots of first responders, like National guard,
> firefighters, Medical personnel, and the like. There will probably
> be
> some Hams also. News teams will be there.
>
> Each group will be doing it's thing. The Hams will likely be passing
> along messages for the sort of thing I mentioned
> above, another part
> will be getting messages to the outside world about "We're still
> around".

Filling in as the need arises and resources are available.

73 de Jim, N2EY

180. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:30:03 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <aa2546d2-87c6-4495-821f-f367d50669c7@k19g2000yqc.googlegroups.com>
Source record: 1602

On Jan 30, 5:24 pm, N...@AOL.COM wrote:
> On Jan 28, 9:32 am, Steve Bonine <s...@pobox.com> wrote:
>
> > N...@AOL.COM wrote:
> > > What I see happening more and more is that
> > > deed restrictions and
> > > similar one-sided unchangeable contracts are being
> > > used to replace
> > > zoning, nuisance ordinances and building codes.
> > > And I think that's a
> > > very bad thing which must be resisted however possible.
>
> > Do you have specific ideas on how this can be resisted?
>
> One way is education: make people aware of the real long-term
> ramifications of CC&Rs, HOAs, etc. Particularly when they take the form
> of an unchangeable contract.
>
> Such education takes time but it does make a difference in the longrun.
>
> > American culture has changed a lot during
> > the past few decades. When
> > did we start seeing the McMansions?
>
> Good question! My guess is the late 1980s.
>
> > The idea of "the perfect house" is
> > much different now than 30-40 years ago.
>
> What would you say has changed? What did it used to be, and what is
> it now?

the reason is that people were sold on the idea that:

They aren't making any more real estate.

Square footage is cheap to build, and will appeal to the type of
customer you want looking at your house when you move up to the next
level. After all, you're paying 100K for ht eland, you have to put a
proper house on it.

Oh dear, oh dear, the market is going bonkers, you just have to figure
out how to buy this place before the price goes up again. But once you
buy or build it, the value will just keep going up.

Real estate never loses value, so if you overspend now, you can just refinance in a couple years. Isn't that worth a couple years of a tight budget?

That isn't opinion BTW, I heard them all.

<snippage>

> But I think there's more that can be done. Legislation is one
> possibility. For example, when asked about extending the OTARD ruling
> to include ham radio antennas, the FCC essentially responded that hams
> should get Congress to instruct them to do it. IOW FCC won't do it
> onits own.

And that's one of the things that I think ARRL does pretty well at. It's an expensive game, but we gotta do it.

> And there's the media. More than one person has been allowed to have
> their flagpole or religious display because the media made an issue
> of it.

And Hams have to do a good job of working the media. we need to get the word out, and if we need to ply for sympathy or even get the public a little worked up for our plight, we gotta do it. And above all, we have to look the good part. We want avoid looking like the mad scientist - very hard for me, because I do get excited about this kind of thing. But I've been on TV and in the papers several times now with Ham radio activities, so they either like me or I've got entertainment value! 8^)

-73 de Mike N3LI -

181. Simplicity and Emergencies

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 01:50:22 UTC
From: N2EY@AOL.COM
Message-ID: <27f486c0-ef83-4580-8115-b86912cb282b@t1g2000vbq.googlegroups.com>
Source record: 1603

The discussion about emergencies and complex systems reminded me of Lister engines.

They're slow-speed diesel engines of very old design. Usually they are used as backup generators.

They've gathered a considerable following, as evidenced on websites like this one:

http://www.f1-rocketboy.com/lister.html

There's almost something steam-punky about them!

Some might wonder why anyone in his/her right mind would bother with such old technology, particularly when much smaller, lighter, newer generators are available.

One reason I can see is that in an emergency situation the big Lister can be fixed with minimal tools and parts. Another is that even a small one isn't going anywhere unless it's on a trailer. Still another is the ability to buy and fabricate parts - everything is so big.

The performance achieved is pretty impressive, once all the bugs areworked out.

What this has to do with Amateur Radio is:

1) In an emergency, old and simple has its advantages. This goes for radios as well as engines

2) No RFI!

3) The Lister isn't too fussy about fuel; I suspect one can run on diesel, heating oil, biodiesel, vegetable oil (in a warm climate) and maybe kerosene (in a cold climate.) Our radios should be as flexible.

4) The Lister is simple enough that a reasonably-knowledgeable non-professional can do whatever is needed to build and maintain a genset based on one. I think the same should be true of Amateur Radio rigs - maybe not all of them, but certainly at least some. While they may not be as fancy or "state of the art" as some, what matters is they work.

73 de Jim, N2EY

182. Amateur Radio Newsline(tm) Report 1695 - February 5, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 03:16:42 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100204191318.02fce368@popd.ix.netcom.com>
Source record: 1604
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1695 - February 5, 2010

Amateur Radio Newsline report number 1695 with a release date of Friday, February 5th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. CQ Magazine files a rule making request to give hams more leeway under section 97.113 for rescue radio training, a Texas ham asks the FCC to create a United States 4 meter band and the National Conference of Volunteer Examination Coordinators again revises the recently revised Technician Class question pool. Find out more on Amateur Radio Newsline(tm) report number 1695 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: CQ MAGAZINE FILES RULES CHANGE REQUST ON 97.113

One of the nations leading ham radio publications is joining the movement to modify section 97.113 of the Amateur service rules. This, to permit hams in the employ of government or relief agencies to take part in disaster training drills. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the rest of the story:

--

To hear talk among some in the amateur radio community, the FCC's decision to offer an interpretation of this rule more than a year ago without the filing of a complaint or request for clarification still is puzzling and even troubling.

The commission legal counsel/enforcement officer, read a posting by on a bulletin board by a ham who helped his hospital put together and then participated in a disaster drill.

That ham got a communication from the FCC saying he was in violation of the provision of 97.113 regarding pecuniary interest and an employer benefiting from amateur radio.

The perception by some of this heavy-handed approach by the new FCC administration sent shockwaves among not only the amateur community but those it serves.

The result: Some organizations backed away altogether from using the services of amateur radio for fear they could come under FCC scrutiny.

Then, a clarification from the FCC that waivers could be granted.

What followed, a petition by a group of hams led by noted radio instructor Gordon West, WB6NOA, seeking to change the rule to allow hams to take part in disaster training exercises put on by their employers.

But CQ Magazine editor Rich Moseson, W2VU, says so much more is at stake and that's why he filed a more inclusive petition with the FCC.

"We realized in reading through all this that really this interpretation goes beyond disaster and emergency communication," Moseson explains. "A very strict reading of this rule means, for example, that I as an employee of CQ Communications, would not be able to do equipment reviews.

"Or, at least, not if involved transmitting. And, for decades, staff members of magazines have been doing equipment reviews. And, it's never been a problem. But if you read this closely, if I transmit for the purpose of doing an equipment review, then, I'm in violation of the rules."

But Moseson says the FCCs interpretation of this rule, goes even further, and could impact the Amateur Radio on the International Space Station Program.

"Everyone thinks it's (ARISS) a wonderful program," Moseson says. "It's good for NASA, it's good for ham radio, it's good for kids, it's good for the national interest in promoting young people's interest in science and technology by allowing them to communicate with astronauts on board the space station via amateur radio.

"No one questions the value of this program. But the astronauts are NASA employees and they are clearly communicating on behalf of their employer when they are operating in an ARISS contact."

And, Moseson says, even though they're making those contacts on their free time, if you look at the FCC interpretation, they, too, are in violation. So, Moseson says, it's time to act and he suspects the American Radio Relay League also will weigh in shortly.

"My understanding was that the ARRL board was going to consider at its meeting a couple of weeks ago, filing its own petition," Moseson says. "My guess is that the FCC will wait until the League files its petition and then group all three of them, or more if there have been others filed as well, into a single petition that is put out for initial public comment."

In the meantime, Moseson says the interpretation stands and waivers will have to be sought.

Moseson says it's clear this issue won't be decided quickly. In most cases, he says, it could take up to a year or more for the FCC to issue it's decision.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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You can read the entire story on the CQ petition to change section 97.113 of the Amateur service rules beginning on page 8 and continuing on page 114 of February 2010 issue of that magazine. Its also on-line at http://www.cq-amateur-radio.com/ZeroBiasFeb10.pdf (ARNewsline(tm))

**

RESTRUCTURING: PETITION FILED FOR CREATION OF U.S. 4 METER BAND

QRZ.com lead moderator Glen Zook, K9STH, of Richardson, Texas has filed a Petition for Rulemaking to the FCC. One aimed at creating a 70.000 MHz to 70.500 MHz amateur radio band in the United States. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

In his January 27th filing, Glen Zook, K9STH, notes that the 4 meter band spectrum has been authorized in a growing number of European and African nations. He says that by establishing such privileges for amateur radio operators in the United States and other areas over which the Commission has jurisdiction that it would be of great benefit to those operators residing in such areas.

According to Zook, the recent migration of broadcast television stations to primarily the UHF frequencies has basically eliminated any probable interference to television channels 4 or 5 which otherwise might have occurred. This is because the 4-meter band is located on frequencies that were allocated to television channel 4. Since the 4-meter amateur radio band does not fall in the 72.0 MHz to 76.0 MHz segment which is allocated to Operational Fixed and various mobile services there would be no potential co-channel or adjacent channel interference.

In his proposal Zook suggests that the FCC allow all classes of amateur radio operators operating privileges on this new band. However, he also suggests that Novice Class licensees be restricted to a lower output level than those allowed for Technician, General, Advanced and Extra Class licensees. He says that if the present maximum power output limitation of 1500 watts P-E-P is granted to the higher class licensees then the Novice Class licensees should be restricted to no more than 200 watts power output as per most of the privileges granted those operators who hold a Novice Class license.

It should be noted that there are still a small number of low-band VHF television transmitters in operation and their owners will likely oppose the creation of a new ham band at 70 MHz. That said, the level of opposition from broadcasters will likely be far less than it would have been before the Digital Television transition of June 2009. Thats when most of the nations VHF low band stations on channels 2 through 7 migrated to channels in the U-H-F range.

If the FCC decides to issue it a Rule Making designation, Glen Zook's petition to create a ham radio allocation at 70 MHz is likely to garner a lot of support from within the ham radio community. Especially from those who operate in the world above 50 MHz.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

You can read the entire K9STH filing on-line at
http://forums.qrz.com/showthread.php?t#4707 (QRZ.com, ARNewsline(tm))

**

RESCUE RADIO: FCC TEAM ASSESSES HAITI'S COMMUNICATIONS NEEDS - PRAISES HAM
RADIO

An FCC led telecommunications assessment team is on-the-ground in Haiti evaluating the status of the country's communications infrastructure. This, following the devastating earthquake that struck that island nation on January 12th.

The communications experts were deployed in coordination with the United States Agency for International Development. They came in response to a request from the Director General of Haiti's Conatel which is the national telecommunications regulatory agency in that quake devastated nation

The FCC team was led by International Bureau Chief Mindel De La Torre. She and the others will continue to work with Conatel and local Haitian telecommunications providers to come up with practical options for restoring communications services to the people of Haiti.

Speaking from Port au Prince, De La Torre said that after seeing the destruction of the country, and particularly the telecommunications infrastructure, that she now has a much better understanding of the monumental task to keep communications up and running in such a difficult environment. She added that it is clear that the communications sector is making a huge difference on a day-to-day basis for Haitians struggling with tremendous personal and property losses.

Bureau Chief DeLaTorre has also taken note of the contributions to earthquake relief efforts of the words ham radio community. Writing in the FCC blog, DeLaTorre noted that in the aftermath of the earthquake, the amateur radio community in Haiti, the Dominican Republic and elsewhere has dedicated equipment and spectrum resources to the relief efforts. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KL7ION repeater serving Anchorage, Alaska.

(5 sec pause here)

**

YHOTY: 2010 YOUNG HAM OF THE YEAR AWARD NOMINATING PERIOD NOW OPEN

The nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear and CQ Magazine combine to honor a ham radio operator age 18 or younger. This, for his or her contributions to ham radio or to society itself through ham radio.

It is expected that Vertex-Standard will once again fly the winner to Huntsville, Alabama, where the award will be formally presented. Hotel accommodations as well as convention tickets are normally provided. CQ Magazine says that it will again treat the recipient to a week at Spacecamp-Huntsville as it has done in years past.

Please note that if the recipient is unable to travel to the convention, Amateur Radio Newsline will attempt to arrange a special award ceremony where he or she resides. This might be at his or her school, in front of his or her Amateur Radio club. In this case the trip to the convention will be forfeited by the recipient, but all other aspects of the award will remain.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both mail in and electronic submission are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the words "here" to download the directions and the form. We look forward to hearing from you. (ARNewsline(tm))

**

RADIO LAW: CODIFYING THE VANITY CALL SIGN RULES

The FCC is in the process of making permanent the rules governing the Vanity call sign program. As regular listeners are aware, late last year, the FCC issued a Notice of Proposed Rule Making titled WT Docket 09-209 that seeks to amend the Commission's Amateur Radio Service rules. This, to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

Now, interested parties may make comments on this Notice of Proposed Rule Making via the Federal Rulemaking portal or the FCC's own website. Comments must be submitted by March 26, 2010 with reply comments are due no later than April 12, 2010. The U-R-L's to use are http://www.regulations.gov/search/Regs/home.html#home, or via the FCC's Web site at http://fjallfoss.fcc.gov/ecfs/. (ARRL, FCC)

**

RADIO TESTING: NCVEC RELEASES REVISED ELEMENT 2 TECH QUESTION POOL

A revision to the new Element 2 Technician class ham radio testing question pool released this past January 4th. This, as the Question Pool

Committee of the National Conference of Volunteer Examiner Coordinators says that after further review that it found and corrected more than 50 minor typographical errors. Also that it clarified the questions and answers making them easier to understand.

These changes are now incorporated in a revised Element 2 question pool that contains some 400 questions. 35 are selected to make up any given Element 2 exam. And in a departure from past Element 2 question pools this one contains graphics and diagrams.

According to the NCVEC the errata list, as well as the revised Technician question pool, is available on the organizations website at www dot ncvec dot org. This new Element 2 question pool becomes effective for Technician class examinations administered on or after this coming July 1st and will remain valid until June 30, 2014. (NCVEC)

**

COMMUNICATIONS LAW: NEW GROUP FORMED TO FIGHT DISTRACTED DRIVING

A new group with government support is targeting all forms of distractions while driving. And while amateur radio is not yet in its gun-sights, hams will want to keep a close eye on this one as we hear from Frank Haas, KB4T, has the details:

--

The National Highway Traffic Safety Administration has teamed up with the National Safety Council for form a new organization to end distracted driving. This through the creation of a new organization called FocusDriven which is the first nonprofit organization devoted to combating distracted driving and supporting victims of distracted drivers.

The National Highway Traffic Safety Administration defines distracted driving as any non-driving activity a person engages in that has the potential to distract him or her from the primary task of driving and increase the risk of crashing. It notes that there are three major types of driving distraction that incude visual, manual and cognitive. In simple terms this means any activity that causes a driver to take one's eyes off the road, ones hands off the steering wheel, or one's mind off of driving.

While distracted driving has always been a safety issue. Now, with the advent of mobile communication devices and other mobile technologies, it has become what the FocusDriven calls a growing epidemic. The group considers cell phone texting the most alarming of newer distractions, because it involves all three types of distraction. Other forms of distracted driving includes driving while using a cell phone, changing a radio station, eating and drinking, talking to passengers, grooming, using a CD or Mp3 player, watching a video or reading, or using a PDA or navigation system or other portable electronic devices.

So far, a ban against texting while driving has been enacted in 19 states plus Washington D.C. and Guam. Six states plus Washington D.C. and the

Virgin Islands have banned the use of all hand-held devices for any reason while driving. Most but not all do have exclusions for users of two-way business communications and some have extended that exclusion to amateur radio.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

The new FocusDriven organization is said to be modeled after the organization Mothers Against Drunk Driving. More is on-line at www dot focusdriven dot org. (FocusDriven, various news reports)

**

RADIO LAW: DEPARTMENT OF TRANSPORTATION BANS TRUCKERS FROPM TEXTING

The Department of Transportation has announced an immediate ban on operators of trucks and buses on U.S. roadways text messaging will driving. Transportation Secretary Ray LaHood announced the ban on Tuesday, January 26th saying that this is an important safety step and we will be taking more of them to eliminate the threat of distracted driving.

Officials of the trucking and bus industries say they support the new ban on texting while driving buses and trucks. The president of the American Bus Association told the press that many bus companies already have similar policies in place. Drivers of interstate buses and large trucks who text while driving could face fines of up to $2,750.

Secretary LaHood has been campaigning against texting and cell phone use while driving for some time. He says enforcing restrictions on texting by long haul drivers will be difficult and he's calling on the wireless industry to work with public officials to come up with a solution. (Published reports)

**

RESCUE RADIO: PROPOSED EAS CHANGES COULD LEAD TO ANNUAL TESTS

Federal telecommunications officials are planning to hold the first nationwide test of the broadcast Emergency Alert System, but they have yet to set a specific date. And it will not happen until new regulations are in place.

FCC rules currently provide for voluntary testing at the state and the local level, but not nationally. The FCC has now issued a Second Further Notice of Proposed Rulemaking to change the rules governing the Emergency Alert System so as to conduct national testing at least once a year.

The FCC is also proposing requiring a more detailed form documentation from participating TV, radio and cable operations. The information would be due to the commission within 30 days after the test, and would be made available to the public. The agency is also asking for feedback on the

equipment used to retransmit the EAS codes, which the agency says differs depending on the manufacturer. (FCC, Broadcast &Technology)

**

HAM HAPPENINGS: ARRL AUDIO NEWS TEMPORARILY SUSPENDED

The American Radio Relay League has temporarily suspend its ARRL Audio News operation. According to the League, the suspension was brought about by the planned introduction of the ARRL's new and redesigned website. It said that in order to do this properly, the League was suspending the ARRL Audio News operations while it looks for solutions that will enable it to provide the technical quality and distribution channels expected of that organization. The last newscast in the current ARRL Audio News series was issued on Thursday, January 28th. At our airtime the League has not set a date for the return of its audio news service. (ARRL)

**

HAMVENTION HAPPENINGS: 25TH ANNUAL DAYTON DX DINNER ON MAY 14TH

The SouthWest Ohio DX Association will sponsor the 25th annual DX Dinner at the 2010 Dayton Hamvention on Friday, May 14th at 6 p.m. Eastern time. The venue is the Crowne Plaza Hotel, in downtown Dayton. Program details and a list of the prizes will be available on the SouthWest Ohio DX Association website as soon as both are confirmed. You will find that along with information on reservations in cyberspace at www dot SWODXA dot org (SWODXA)

**

HAMVENTION HAPPENINGS: 2010 DAYTON CONTEST DINNER MAY 15TH

And the 18th Annual Dayton Contest Dinner is now slated for Saturday night, May 15th at 6:30 P.M. local time. The venue is the Van Cleve Ballroom also at the Crowne Plaza Hotel in downtown Dayton. Master of Ceremonies will be CQ Magazine Contest Editor John Dorr, K1AR. Along with Dorr will be CQ World-Wide Contest Director Bob Cox, K3EST, who will formally announce the 2010 CQ Contest Hall of Fame inductees. Tickets are available only on-line at www.contestdinner.com. (K3LR)

**

THE SOCIAL SCENE: THE VISALIA TOP BAND DINNER

And the famed Top Band Dinner at the 2010 Visalia DX Convention will be held Friday, April 16th, at the convention hotel. That's the Birth Room at
the Visalia Holiday Inn in Visalia, California.

This years dinner speaker is Bruce Butler, W6OSP. He will present the program "The Low Bands from K4M, Midway."

Dinner is buffet style and costs $36. For reservations an email to WB6RSE at his QRZ.com address. And for those of you not aware, the term Top Band

refers to 160 meter operation. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: LOUISIANA'S MR. HAM RADIO FRIENDSHIP - MIKE KING, W5PY, S..K

Amateur Radio has lost a great friend and ambassador in the New Orleans and southeast Louisiana region. Mike King, W5PY lost his battle with cancer late Wednesday evening, January 27th. W5PY was a ham's ham. Mike served as ARRL Assistant Section Manager for the State of Louisiana since 2002 and was net Manager for the Louisiana Traffic Net. Passing traffic was a passion for W5PY. He was also past president and past vice president of the Ozone Amateur Radio Club in Slidell, LA. and was a regular net control for the club's weekly 2-meter net. Any visitor to club meetings was greeted by
Mike at the door and introduced to everyone in the room. Mike also sent welcome letters to newly licensed hams. A friendlier guy you could never hope to meet. Even very late into his battle with cancer he could be found at the door of his church greeting worshipers as they filed in. An intensely private man, Mike never complained or hardly ever acknowledged his terminal illness.

As a naval aviator Captain King flew just about everything with wings. From fighters off of aircraft carriers to cargo planes and everything in between. Mike was awarded many medals and honors for his service in Southeast Asia, Grenada and Viet Nam. W5PY was stationed around the world and was assigned to the Vice Chief of Naval Operations Air Warfare in the Pentagon and Commander Naval Air Forces Atlantic Fleet at NAS Norfolk. After retiring from the military he flew for Braniff Airlines and retired as a 747 First Officer flying freight between Miami and South America. W5PY was an Eagle Scout and 32nd degree Mason. Sailing was a passion as well. He spent many hours sailing his Beneteau 321 on New Orleans' Lake Pontchartrain from his waterfront home in Slidell. He was a volunteer for the First Baptist Church of Slidell, the Red Cross, Life Songs Christian Radio and North Shore Regional Medical Center where he was very active during Hurricane Katrina, practically living at the hospital and spending countless hours at the hospital's ham station passing traffic.

Mike was a fixture at just about every hamfest or testing session in south Louisiana and Mississippi talking up the hobby, welcoming new hams and

spreading the word about the Slidell, LA hamfest. I'll never forget the time he came up to me and introduced me to his girlfriend, who he called "Crayola". "Don," he said, "I want you to meet Crayola. I call her that
because she's colorful. I love to surround myself with colorful people, Don. That's why I like you so much. You and Crayola are about the most colorful people I know and I wanted you guys to meet". That was Mike King,
W5PY. He was a friend to ham radio and all he met. In the more than 10 years I knew him I never once heard him say anything negative about anything or anyone. He is survived by his mother, sister and brother Joel King, KM5CA, All of San Antonio, TX. He was interred at Port Hudson National Cemetery near Baton Rouge, LA. Mike King, W5PY was 62. (AE5DW)

**

THE CHANGING OF THE GUARD: RADCOM COLUMNIST NORMAN FITCH, G3FPK - S.K.

And from the United Kingdom comes word that Radio Communications Magazine VHF/UHF columnist Norman Fitch G3FPK, has also become a silent key. The Southgate news reports that Fitch was found dead at his home in Surrey England on Friday, January 29th.

Back in April of 1989 G3FPK took over the VHF/UHF duties from Ken Willis, G8VR, when it was part of the Spectrum Analysis feature of the magazine. The column then became VHF/UHF News and eventually, it became the VHF/UHF column of today.

Norman Fitch, G3FPK, is described as having been a keen operator on the VHF/UHF and Microwave bands and had been writing for over 20 years. His friends say that he will be greatly missed. (GB2RS)

**

HAM RADIO IN SPACE: NASA TO LAUNCH THREE NEW HAM RADIO CUBESATS

NASA plan to launch 3 CubeSats with amateur radio educational payloads late in November. The small research satellites will go into orbit for several universities as part of the agency's Educational Launch of Nanosatellite mission.

The satellites, called CubeSats because of their shape, come from Montana State University, the University of Colorado and Kentucky Space. Montana State designated its satellite as Explorer 1 Prime in honor of the scientific discoveries of the Explorer-1 mission. Colorado's satellite is named Hermes with a mission objective to improve CubeSat communications through the on-orbit testing.

But its Kentucky's bird called KySat-1 that is what the ham in the street is watching because it is believed to be the first CubeSat ever to carry a 2 meter to 70 cm FM transponder. Truly a crossband repeater in space and one that should be accessible by most hams within its flight path.

CubeSats are in a class of small research spacecraft called pico-satellites. They have a size of approximately four inches, a volume of about one quart and weigh no more than 2.2 pounds. The University of Florida was selected as an alternate in case one of the three primary spacecraft cannot fly. (ANS, Southgate, others)

**

WORLDBEAT: INCREASED VENUE COST CLOSES HAMFEST

Due to increased facility rental costs at the venue of the United Kingdom's Chesterfield Rally the planners have decided to cancel all future events. They add that they have been unable to secure another location with the same space and facilities in the region apologizes for any inconvenience to attendees and exhibitors who were looking forward to this year's hamfest. The group's website at www.chesterfieldrally.com is still online and a new website at www.m0oct.com will carry details of future activities. (G6IBQ)

**

WORLDBEAT: TOP BAND FOR SPANISH HAMS IN CONTESTS

At the request of the Spain's national ham radio society the Spanish Director General of Telecommunications has permitted the use of 160 meter Top Band in certain contests. In all, some seven contest periods through the end of the year will permit Spanish hams the use of 1810 to 2000 kHz. A complete listing will soon be on-line at the society's website at www.ure.es (URE)

**

DX

In DX, word that EI6DX, will be active portable 6W from Senegal, in November. He will concentrate on the lower bands and CW. QSL via RX3RC, by the bureau or direct. Look for updates via the web at www dot ei6dx dot com.

The VP8 South Shetland Islands AO-51 operation by XR9JA will be active through February 28th. This affair was originally planned for January but had to be rescheduled. The operation is taking place at the Chilean Naval base on Greenwich Island. QSL via CE5JA, either direct or via the bureau.

7Q7HB is again heading to the warmer climate of Malawi for a period of 3 months or so. His activity will probably be on the Digital modes and on CW. QSL only direct to G0IAS with sufficient funds for return cards.

OH5SB operating maritime mobile will activate the wet squares at the Baltic on 2 meter SSB in summer 2010. His primary frequency on 2 meters will be 144.288 or 144.300. QSL direct to DL2SB.

DK1AX, will be active holiday style portable EA8 from Teneriffa in the Canary Islands through February 14th. Hes using only QRP CW on 15, 20, 30 and 40 meters with an Elecraft K1 at 5 watts to a Kelemen dipole primarily

on the QRP frequencies. QSL only via the bureau to DK1AX or direct with a self addressed stamped envelope. His address can be found at QRZ.com.

Lastly, UA3DJY, is back in Dar Es Salaam, and is operating from the D-I-T Communications Club station, 5-I-3-A, until March 1st. He says that he will try to be active on all bands with emphasis on 40, 20 and 15 meter CW and 17 amd 15 meters SSB. QSL via RK3AOL.

(Above from various DX news sources)

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THAT FINAL ITEM: YOU TOO CAN OWN A SPACE SHUTTLE

And finally this week, if you have ever dreamed of operating ham radio from the Space Shuttle, you may soon have your chance. That is if you have a lot of extra bucks and a place on the ground to set one up as your hamshack. Graham Kemp, VK4BB of the W-I-A News had the rest of the story from down-under:

--

NASA has slashed the price of its shuttles to just 20.3m Euro. Discovery is going to the Smithsonian National Air and Space Museum while Atlantis and the Endeavour are up for sale.

The delivery date is given as the second half of 2011 and shuttle main engines are said to be available for the cost of transportation and handling.

Now it can truly be said to watch this space.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Brisbane, Australia.

--

One problem that might be a bit hard to deal with. If your neighbors think that your tower and beam or unsightly imagine the protests that planting the Atlantis and the Endeavour in your back 40 might create. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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183. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-05 23:30:52 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <f49a1b57-b667-4f1e-ba25-b60230e13ca0@b10g2000vbh.googlegroups.com>
Source record: 1605
Body handling: HTML body converted to readable text

On Feb 4, 8:03 pm, Bill Horne wrote:
> On 2/3/2010 12:43 AM, Michael J. Coslo wrote:
>
> > On Jan 31, 8:19 pm, N...@AOL.COM wrote:
>
> >> Over a number of years they succeeded in all but eliminating the
> >> concept of the skilled, knowledgeable, *licensed* Radio Operator.
>
> [snip]
>
> > On the commercial radio operator demise part, I'd have to say that you
> > want to listen in my area to hear the results. One company owns all
> > the radio stations in my area, with the exception of the Public
> > station.. The only one I bother to listen to other than the Public
> > station is the local ESPN sports station. They regularly go off the
> > air for long periods of time, play the satellite feed message, or my
> > favorite, play two feeds at once. The funny thing is that the most
> > listened to station in the area is guess who, the public station. They
> > still have engineers, they still monitor their output, and they
> > actually take input from their listeners.
>
> > That deregulation, that getting rid of skilled employees, did it work
> > when we have 8 or 9 stations that are horribly undependable, and most
> > everyone, even people who hate to admit it, listen to the public radio
> > station?
>
> Ah, but you _CAN_ hear all the "undependable" stations, right? Are they
> still able to play whatever they choose, free from interference caused
> by other stations?

Actually, no. Some go away for while, then come back. One of them is
fond of playing two feeds simultaneously. I think the term is "racing
to the bottom". In any event, they are not available all the time.

The really interesting part (and this isn't regulations, but just a
funny contract quirk, is that when the local football team is playing,
most of them have the exact same signal.

> By brother, W3TDH, is fond of saying that "The government's job is to
> protect you from your neighbor's folly, not your own." So long as each
> station is within it's assigned channel and producing acceptable
> signals, the rest is a commercial matter that the public will decide
> indue course.

I mostly agree, at least in principle. My only problem is that some
times people will speak of deregulation when they actually mean a
shift of resources from one end to another. In the case of commercial
radio, we've gone from one monopoly of control by the F.C.C. to just a
couple of groups owning almost all the stations. So it's a monopoly of
regulations, to a monopoly of something else. The quality of the
product has deteriorated immensely. The question is that when a large
group of stations fail, and after all who is going to listen to two
feeds at the same time, how many will come back?

> This _IS_ related to Amateur Radio: if my neighbor complains of RFI,
> and I'm sure that my station isn't at fault, I get to tell him to buy
> better equipment. I'd always do what I could to eliminate the problem
> first, by recommending filters, etc., but in the end the government
> protects _me_ from my _neighbor's_ folly when he bought cheap carp at a
> discount.

I don't usually comment on typos, Bill, but I was scratching my head
for a while on this one. Carp? Fish?

I'm not the sharpest pencil in the box, and I just had to laugh at my
first interpretation. I'm in need of a dope slap..... 8^)

- 73 de Mike N3LI -

184. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-06 15:54:53 UTC
From: poster@giganews.com
Message-ID: <vaSdnY9gUKRbEPDWnZ2dnUVZ_r6dnZ2d@earthlink.com>
Source record: 1606

I might argue that this entire thread is to some degree ignoring technical advances and economic realities.

Speaking strictly of broadcasting, when the industry got its start there were no PLL frequency control systems, locked to a precisely-controlled 10MHz oscillator. There wasn't even crystal control. If you didn't have a skilled engineer, temperature changes and physical movement of the antenna would have your station running all over the dial. With no TV, MP3 players, or streaming media, if your station *did* drift on top of the Columbia station in the nearby city, half the audience would lose their nightly entertainment.

(I note with interest this page: http://jeff560.tripod.com/1923am.html . Note the large gap in the radio dial -- with no stations between 790 and 870, except for the dozens listed on "833" (actually a wavelength of 360m). These were a separate "class" of station - with looser technical requirements - and contemporary reports suggest they tended to drift among, and sometimes beyond, the 800-860 band, making it a bad idea to assign any other stations there!)

If you didn't have a skilled engineer, a valuable business might not be where its customers (or at least its audience) expected to find it -- and it could be interfering with the ability of its competitors to do business. Orderly business required strict regulation.

Today, an amateur can, in a few minutes, build a crystal-controlled oscillator that will stay on-channel with no attention whatsoever. Virtually all of our neighbors make daily use of portable UHF transmitters, in all temperatures and locations, without any concerns about off-frequency operation, and with no attention whatsoever. (usually they aren't even turned on/off) And at the same time, with media players, cable TV, and the Internet, radio is simply no longer the critical lifeline it was in the 1930s. The most popular radio station in town could go off the air for hours and 90% of the population wouldn't even notice.

The risk of interference from an unattended transmitter has plummeted, and the economic consequences if it *does* cause interference have also plummeted.

To put it a bit differently, I might venture that the ESPN station Mike cited feels the losses they're taking by airing two programs simultaneously or losing spots are less than the cost of hiring a qualified engineer.

(you might, on the other hand, argue that if the station were willing to invest in ensuring a proper signal, their advertising revenue might increase by a factor greater than the cost of hiring the engineer. Their management may have decided operating without an engineer makes economic sense, but management isn't always right!)

==========

I would suggest the goal of amateur licensing has also changed over the years.

Just as with commercial broadcasting, in the early days the improper operation of an amateur transmitter could easily cause massive interference, even outside the amateur service. Much important traffic (especially international traffic) was handled by radio and fragile to interference. If amateurs were to exist, it would be critical that they know how to confine their transmissions to their own bands. Commercially-built transmitters were rare, and even when they did exist a skilled operator was necessary to keep them on-channel. Tough technical examinations were necessary to ensure against interference.

Today, it's darned near impossible to radiate a signal outside amateur spectrum unless you want to. I would suggest the FCC would probably be fine with lifting the requirement for licensing examinations altogether! - really, we're not likely to cause interference to anyone except ourselves.

The only reason we still have amateur licensing exams is because *we* want them.

==========

I would also suggest the licensing exam has not become *easier* over the years, only *different*. Maybe to put it a bit differently, we've gone from deeply testing a few areas of knowledge, to shallowly testing a wide variety of knowledge.

When we were shut down for WW2, we had one MF band, four HF bands, and two VHF bands. We had three legal emission modes - CW, AM, and FM. Repeaters & satellites were unheardof, unless you were Arthur C. Clarke.

Today, we have one MF band, nine HF bands, and four commonly-used VHF/UHF bands. If you count all "digital" modes as a single mode, I still count six emission modes in common use on HF.

There's a lot more to know about. If we still expected amateur applicants to be able to sketch the diagram of a transmitter or figure the proper biasing of a common-cathode amplifier or explain how to keep an oscillator from drifting, it would take days to write the exam and months to grade it.

--

Doug Smith W9WI
Pleasant View, TN EM66

185. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-06 18:57:30 UTC
From: N2EY@AOL.COM
Message-ID: <52467d41-6b6a-4034-acea-e91529a5fedb@f5g2000vbm.googlegroups.com>
Source record: 1607

On Feb 6, 10:54 am, pos...@giganews.com wrote:
> I might argue that this entire thread is to some degree
> ignoring
> technical advances and economic realities.

I must respectfully disagree!

> Speaking strictly of broadcasting, when the industry
> got its start
> there were no PLL frequency control systems, locked to a
> precisely-controlled 10MHz oscillator.
> There wasn't even crystal
> control. If you didn't have a skilled engineer,
> temperature changes
> and physical movement of the antenna would
> have your station running
> all over the dial.

That's true for the 1920s, when broadcasting was brand-new and there was little regulation controlling it.

But by the 1930s the technical and regulatory problems had all pretty much been solved from the standpoint of which station gets which frequency, transmitter standards, etc. Crystal control dates from the mid-1920s and by the mid- 1930s was pretty much required for broadcast and other fixed-frequency commercial transmitters. It was becoming common even among Depression-era amateurs.

> Today, an amateur can, in a few minutes,
> build a crystal-controlled
> oscillator that will stay on-channel
> with no attention whatsoever.
> Virtually all of our neighbors make daily
> use of portable UHF
> transmitters, in all temperatures and
> locations, without any concerns
> about off-frequency operation, and
> with no attention whatsoever.
> (usually they aren't even turned on/off)

That was true more than 60 years ago, too.

Yet the Licensed Operator lived on, because the need for them was well understood.

>&#65533;And at the same time, with
> media players, cable TV, and the
> Internet, radio is simply no longer
> the critical lifeline it was in the 1930s.
>&#65533;The most popular radio
> station in town could go off the air
> for hours and 90% of the
> population wouldn't even notice.

I think that depends on where you are and how you define the "most popular station". Certainly here in Philly, if KYW (all news/weather/traffic/sports) or WHYY (public radio) were to go silent for even a few minutes, there would be a lot of questions.

Of course a big market like the Delaware Valley has many stations on the air, so there are many choices. I suspect that even in the 1920s this was true, because AM BC listeners weren't limited to just the local station. Particularlyafter dark.

In fact, the performance of many of those early sets is quite remarkable when they're in good shape and connected to a good outdoor antenna, as was the usual practice back in the 1920s and 1930s.

> ======>
> I would suggest the goal of amateur licensing
> has also changed over the
> years.
>
> Just as with commercial broadcasting,
> in the early days the improper
> operation of an amateur transmitter could
> easily cause massive
> interference, even outside the amateur
> service. &#65533;Much important traffic
> (especially international traffic) was
> handled by radio and fragile to
> interference. &#65533;If amateurs were to
> exist, it would be critical that
> they know how to confine their
> transmissions to their own bands.
> Commercially-built transmitters were rare,
> and even when they did exist
> a skilled operator was necessary to keep
> them on-channel. &#65533;

All true, but that's not the only reason for operator licensing. By the end of WW2 if not earlier, amateur transmitters that were pretty foolproof were in common use.

> Tough
> technical examinations were necessary
> to ensure against interference.

But the examinations even in those days weren't really very "tough". They only covered the basics. Even before the Novice license was created in 1951, teenagers and younger were licensed amateurs in the USA. For example, W3OVV (now SK) earned her Class B license in 1948 at the age of nine years.

> Today, it's darned near impossible to
> radiate a signal outside amateur
> spectrum unless you want to.

I disagree! There are lots of ways to do it.

For one thing, amateurs are still allowed to use older equipment and build their own. So they need at least some basic understanding of how their rigs work.

Even the most modern sets can have some odd behaviors, such as transmitting out-of-band if the supply voltage is too low. (PLL loses lock). If a ham doesn't know to use heavy-enough wire to connect the rig to the power supply, all kinds of trouble could result, yet the rig receives perfectly.

>I would suggest the FCC would probably be
> fine with lifting the requirement for licensing examinations
> altogether! - really, we're not
> likely to cause interference to anyone
> except ourselves.
>
> The only reason we still have amateur licensing exams is
> because *we* want them.

I think not.

First off, they are still required by international regulations. Note that the CEPT folks recently changed their rules so that only Advanced and Extra US hams get full reciprocalprivileges.

Second, and more important, is the connection of licensing, control and responsibility.

Back in 1958, the FCC expanded the Citizens Radio Service to include 23 channels on 11 meters. They wrote specific rules to govern it, including the use of radio sets that were pretty much foolproof. No tuning, no tuneup, just select the channel, set volume and maybe squelch, push the button and talk. (Yes, some had tunable receivers but that was a cost-saving thing).

The "license" that was required entailed filling out a form and sending it in with the required fee. No exams of any kind.

At first 11 meter cb was pretty well behaved, but within a dozen years it was out of control. By the early 1970s, the rules had almost no effect on cb users. Superpower, failure to ID, deliberate interference, operation off of the allocated channels, RFI, use of radio to evade law

enforcement and much more were common.

I was a ham back then, and I remember how common it was for a ham to be blamed for TVI/RFI caused by cb users with "linears" that weren't.

The problems continue to this day. Just listen to the low end of 10 meters when the band is even moderately open.

Why did cb change for the worse the way it did within a few years of its creation, yet Amateur Radio, which has been around a lot longer and had much less enforcement, stay so well behaved, avoid such a change?

I'd say that the differences in licensing requirements had a lot to do with it. So did the concept of the licensed, skilled operator.

> ======>
> I would also suggest the licensing exam has not
> become *easier* over
> the years, only *different*.

I disagree, but the only way to really know would be to get hold of actual exams from the various times and compare them.

> Maybe to put it a bit
> differently, we've
> gone from deeply testing a few areas of knowledge,
> to shallowly testing
> a wide variety of knowledge.

That much I agree with!

But the test *methods* have also changed, and that makes a big difference.

For example, answering an essay question is a completely different thing from answering multiple-choice because with multiple choice you *know* the correct answer is there; you just have to determine which one it is. One cannot guess their way to a correct answer on an essay or show-your-work problem, but with a multiple-choice question that has 4 choices there's a 25% chance of a right answer even if the person knows nothing about the subject and chooses randomly. (The multiple-choice SATs avoid this by assigning negative points for wrong answers).

> When we were shut down for WW2, we had
> one MF band, four HF bands, and
> two VHF bands. We had three legal emission
> modes - CW, AM, and FM.
> Repeaters & satellites were unheardof, unless you
> were Arthur C. Clarke.

It's a minor point, but the history was a little different. For accuracy, here's what I found from the literature of those days:

The US amateur bands in 1941 were 160, 80, 40, 20, 10, 5, 2-1/2 and 1-1/4 meters. Frequencies above 30 Mc. were referred to as "UHF" or "the ultra-highs" back then, and above 300 Mc. wasn't really regulated at all.

Amateurs back then were mostly using CW or AM, but a handful used SSB (considered a variant of AM), FM, and MCW. There were amateurs using duplex on 5 meters, and even a repeater or two. Model control was permitted as well, and had been used by hams since the 1930s.

While many if not most amateurs had only simple HF receivers and transmitters, a few had quite sophisticated stations, including things like VFO (then called "ECO"), remote control, double-conversion superhet receivers with crystal filters, rotary beam directional antennas, andmuch more.
>
> Today, we have one MF band, nine HF bands, and four
> commonly-used
> VHF/UHF bands. If you count all "digital" modes
> as a single mode, I
> still count six emission modes in common use on HF.

Sure - but most of them were in use by hams 50 years ago:

CW and AM date from the beginnings of Amateur Radio - 1920s at thelatest.

SSB was used by a few hams in the 1930s and really took off after 1948

FM (called NBFM) was popular in the late 1940s as well, to the point that manufactured receivers and transmitters sometimes had optional NBFM adapters available.

SSTV was developed by hams in the late 1950s.

RTTY was authorized for US hams in the late 1940s and was reasonably popular considering the cost of the machines and additional equipment/ supplies required back then.

There's a lot of ham gear from 40, 50, even 60 years ago that can be used on the air today and the ham on the other end of the QSO will not know you aren't using a "modern" rig unless you mention it. Even some 1930s equipment can be made to work so well that it is indistinguishable from current equipment.

The other night I had an interesting and fun QSO with a ham in North Carolina. He was using a Flex 5000 SDR; I was using a homebrew all-hollow-state transceiver of my own design and construction. The mode was CW, the band was 80 meters. Neither of us could tell thedifference.

That's a very good thing.

> There's a lot more to know about. If we still expected
> amateur
> applicants to be able to sketch the diagram of a
> transmitter or figure
> the proper biasing of a common-cathode amplifier
> or explain how to keep
> an oscillator from drifting, it would take days to write the
> exam and
> months to grade it.
>
I don't see how that would be the case.

But it's a moot point. The FCC is extremely unlikely to change from the current test methods, if for no other reason than cost.

So the question is, given the test method of multiple choice exams, how do we tailor the question pools to do the best possible job? We hams have an element of control, because anyone can submit questions to the QPC for inclusion in the pools. And there's no upper limit to the pool size.

Of course a question that requires differential calculus to solve probably isn't going to be accepted. Nor is one that focuses on technologies not used much in Amateur Radio. But a lot can be added.

73 de Jim, N2EY

186. Re: Simplicity and Emergencies

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-07 15:42:59 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hkln2cvuo1@news.albasani.net>
Source record: 1608

N2EY@AOL.COM wrote:

> 4) The Lister is simple enough that a reasonably-knowledgeable non-
> professional can do whatever is needed to build and maintain a genset
> based on one. I think the same should be true of Amateur Radio rigs -
> maybe not all of them, but certainly at least some. While they may not
> be as fancy or "state of the art" as some, what matters is they work.

There are presently a lot of radios that are relatively reliable even if fixing them might be beyond most hams. I've built Heathkits, simple cw transmitters and receivers and bluntly to fix most, I'ld need more test gear than is likely to be available on the spur of the moment. Yeah, I know how to use an antenna analyzer as a signal generator or as a relatively poor GDO, and I almost always have a 50 watt dummy load. I suspect that there presently isn't a ham equivalent of a Lister engine and unless somebody builds one, there won't be. Besides for ham radio, such rigs would need spare parts and some place to work on them. A spare radio would still be a better choice than one that can be fixed in five hours when time is of concern. Of course if you can find or design a kit that's functional, reliable and has easy to acquire spare parts, I'ld like to try building one.

One other point, making rigs simple often amounts to having to limit what frequencies are covered. It doesn't do much good to have let's say an 80M cw rig if contacts are more likely on 40M, or that's where people can hear you. The Icom MKIIG and Yaesu FT-857 are relatively small, relatively reliable, run on 12 volts and are relatively simple to operate. I have a TS50 for HF, but it's getting really long in the tooth, not sure I'ld want it as my sole rig in an emergency. For an emergency, I would prefer one of them especially if I had several. Switching power supplies are relatively tolerant of voltage variations produced by generators so they could be used to power such rigs assuming you have fuel available for a genset.

Finally, maybe we're both ignoring the possibility that the best approach would be complicated rigs that diagnosed their own problems and indicated which module to replace or repair. Given a collection of the modules most likely to fail, that would be the real ideal choice.

187. Re: Simplicity and Emergencies

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-07 17:34:41 UTC
From: N2EY@AOL.COM
Message-ID: <97ee33ff-d469-4a0c-a28c-f34e30969514@a32g2000yqm.googlegroups.com>
Source record: 1609

On Feb 7, 10:42 am, Art Clemons <n8...@aolSPAM.com> wrote:
>
> I suspect that there
> presently isn't a ham equivalent of a Lister
> engine and unless somebody
> builds one, there won't be.

Take a look at

www.elecraft.com

particularly the K2 and K3 transceivers.

> Besides for ham radio, such rigs would need
> spare parts and some place to work on them.
> A spare radio would still be a
> better choice than one that can be fixed in
> five hours when time is of
> concern.

Of course!

But the point is to be able to use what's available.

> Of course if you can find or design a kit
> that's functional,
> reliable and has easy to acquire
> spare parts, I'ld like to try building one.

See the above reference. Thousands of Elecraft rigs have been built and
used, with a minimum of tools and test equipment.

> One other point, making rigs simple
> often amounts to having to limit what
> frequencies are covered. It doesn't do
> much good to have let's say an 80M
> cw rig if contacts are more likely on
> 40M, or that's where people can hear
> you.

Of course. But there's also the opposite extreme, where it is expected
that one rig will do everything.

> The Icom MKIIG and Yaesu FT-857
> are relatively small, relatively
> reliable, run on 12 volts and are relatively
> simple to operate. I have a

> TS50 for HF, but it's getting really long
> in the tooth, not sure I'ld want
> it as my sole rig in an emergency. &#65533;

All good rigs but how reliable are they really? And how fixable?

One trend I see in Amateur Radio, which IMHO isn't a good one, is the idea that ham rigs are like consumer electronics, with a useful life of maybe a decade, and "no user-serviceable parts inside".

> For an emergency, I would prefer one of
> them especially if I had several.

Having several of anything is good planning in an emergency. But it's also expensive!

>&#65533;Switching power supplies are relatively
> tolerant of voltage variations produced by
> generators so they could be used
> to power such rigs assuming you have
> fuel available for a genset. &#65533;

IMHO a better option is rigs that can run from a variety of energy sources so that you aren't tied to a genset or auto electrical system.

> Finally, maybe we're both ignoring the
> possibility that the best approach
> would be complicated rigs that diagnosed
>their own problems and indicated
> which module to replace or repair. &#65533;Given
> a collection of the modules most
> likely to fail, that would be the real ideal choice.

The problem is that the complexity required to do that can reduce the overall reliability...

I know the following is a blue-sky fantasy, but here's what I'd like to see.

In the world of PCs, there are lots of standards which have evolved over time and been adopted by many different manufacturers. The result is that you can assemble, upgrade or repair most PCs made in the past 15 years or so with just a screwdriver.

Wouldn't it be great if ham rigs were built the same way?

73 de Jim, N2EY

188. Re: Simplicity and Emergencies

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-07 17:36:28 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <l6ptm5pg8ai9a3f944uk19jlq1q1jbgkgm@4ax.com>
Source record: 1610

On Sun, 7 Feb 2010 10:42:59 EST, Art Clemons <n8blk@aolSPAM.com>
wrote:

>N2EY@AOL.COM wrote:
>
>> 4) The Lister is simple enough that a reasonably-knowledgeable non-
>> professional can do whatever is needed to build and maintain a genset
>> based on one. I think the same should be true of Amateur Radio rigs -
>> maybe not all of them, but certainly at least some. While they may not
>> be as fancy or "state of the art" as some, what matters is they work.
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>There are presently a lot of radios that are relatively reliable even if
>fixing them might be beyond most hams. I've built Heathkits, simple cw
>transmitters and receivers and bluntly to fix most, I'ld need more test gear
>than is likely to be available on the spur of the moment. Yeah, I know how
>to use an antenna analyzer as a signal generator or as a relatively poor
>GDO, and I almost always have a 50 watt dummy load. I suspect that there
>presently isn't a ham equivalent of a Lister engine and unless somebody
>builds one, there won't be. Besides for ham radio, such rigs would need
>spare parts and some place to work on them. A spare radio would still be a
>better choice than one that can be fixed in five hours when time is of
>concern. Of course if you can find or design a kit that's functional,
>reliable and has easy to acquire spare parts, I'ld like to try building one.
>
>One other point, making rigs simple often amounts to having to limit what
>frequencies are covered. It doesn't do much good to have let's say an 80M
>cw rig if contacts are more likely on 40M, or that's where people can hear
>you. The Icom MKIIG and Yaesu FT-857 are relatively small, relatively
>reliable, run on 12 volts and are relatively simple to operate. I have a
>TS50 for HF, but it's getting really long in the tooth, not sure I'ld want
>it as my sole rig in an emergency. For an emergency, I would prefer one of
>them especially if I had several. Switching power supplies are relatively
>tolerant of voltage variations produced by generators so they could be used
>to power such rigs assuming you have fuel available for a genset.
>
>Finally, maybe we're both ignoring the possibility that the best approach
>would be complicated rigs that diagnosed their own problems and indicated
>which module to replace or repair. Given a collection of the modules most
>likely to fail, that would be the real ideal choice.

Ditto.

I've been licensed since 1958 and have gone through a boatload of rigs
-- old, new, military surplus, homebrew, QRO, QRP.

I lived in Bay St. Louis, MS, when Hurricane Katrina took out the town. My FT-857 with the ATAS-120 antenna mounted on the back of my truck provided the only commo in and out for about 12 hours until National Guard arrived.

I'm not familiar with the ICOM or Kenwood equivalents but the FT-817 and -857 seem to me to be almost perfect emergency rigs: Cover 80-435, all modes; very complex rigs but can be set up for simple operation; reliable; very portable; low power requirements. In fact, with a battery and a solar charger, the FT-817 could operate indefinitely, as could any other similar rig with power throttled back to around 5 watts.

189. Re: Antennas and CCRS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-07 17:39:33 UTC
From: George Csahanin <georgec@lintv.com>
Message-ID: <hkmkk5$s8k$1@news.eternal-september.org>
Source record: 1611

Not really. The community will reach a point where it looks like it is. The restrictions try to artificially modify the appearance. I have general dislike for real estate people. I've dealt with enough personally and professionally and have found very few who really get it. Rednecks will have dogs...and pickup trucks. Don't want to deal with those, buy elsewhere. But after moving in, don't force them to get rid of the trucks. (This one I speak from experience...7 long years of listening to these hounds...they finally moved out and that home now has a Mercedes and no dogs)

As far as preserving value, that should be fairly easy, if everyone involved is reasonable. It gets bad when you have the one idiot that wants to raise livestock on a 6000 sq ft lot. But the community can take care of that without restrictions. I keep my property nice, because I want to. I absolutely HATE a gun at my head regarding it. Its a Texas thing...

And adding to the general angst is where some individuals were conned into thinking the house is their pension plan. No, its a place to live, and don't expect a 25% gain every year, as the real estate agent told you it would.

I guess my, and others perspectives would be different if there were some areas built out without the absolute ban on antennas, specifically. But these people writing the restrictions seem to have a font of boilerplate that is bad.

And why is it recently that it has become so bad? To my view, homes built pre-1980 or so are easier on the restrictions. All of the "new" construction is where it is severe. And in an area like Austin Texas the construction has been intense over the past 15 years. (the saying goes...everytime they raise taxes in California a new subdivision is built here)

Take care.

GeorgeC
W2DB

"Steve Bonine" <spb@pobox.com> wrote in message
news:7s3k12Fpm3U1@mid.individual.net...
> George Csahanin wrote:
>
>> The pea brained real estate sales people somehow
>> think they're [CCRs] good and preserve property value.
>
> From the perspective of a property owner, restrictions generally do
> preserve property values. From your perspective as a ham, they are
> horrible things that prevent you from exercising your rights and enjoying
> your hobby. Both contingents can mount persuasive arguments to support

> their opinion.
>

190. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-07 19:27:46 UTC
From: poster@giganews.com
Message-ID: <BJKdnR3Yt8hwkPLWnZ2dnUVZ_u2dnZ2d@earthlink.com>
Source record: 1612

N2EY@AOL.COM wrote:
> On Feb 6, 10:54 am, pos...@giganews.com wrote:
>> I might argue that this entire thread is to some degree
>> ignoring
>> technical advances and economic realities.
>
> I must respectfully disagree!

(disagreement accepted(grin)!)

>> Today, an amateur can, in a few minutes,
>> build a crystal-controlled
>> oscillator that will stay on-channel
>> with no attention whatsoever.
>> Virtually all of our neighbors make daily
>> use of portable UHF
>> transmitters, in all temperatures and
>> locations, without any concerns
>> about off-frequency operation, and
>> with no attention whatsoever.
>> (usually they aren't even turned on/off)
>
> That was true more than 60 years ago, too.
>
> Yet the Licensed Operator lived on, because the need for them was well
> understood.

I guess I'd argue that there's still a BIG technological split between
wh at was required to keep a transmitter on-channel (and without spurs)
even in the early 1950s vs. what's necessary today. I *know* I once
inadvertentl y called CQ on 21.6MHz because of a mistake tuning a
HW-16, that was in the early 1970s. That mistake would be impossible
with today's amateur gear.

The licensed operator was necessary through the 1970s. Today, speaking
s trictly from the standpoint of avoiding ruinous interference to
economically-important services, my argument is that that's no longer
the case.

(there may be other reasons for maintaining the licensing requirement
-- to prevent the amateur service from being hijacked into a different
purpose, to ensure there's a "workbench" for experimentation with new
circuits and /or means of transmission, etc...)

>> The most popular radio
>> station in town could go off the air

>> for hours and 90% of the
>> population wouldn't even notice.
>
> I think that depends on where you are and how you define the "most
> popular station". Certainly here in Philly, if KYW (all
> news/weather/traffic/sports) or WHYY (public radio) were to go silent
> for even a few minutes, there would be a lot of questions.

I stand somewhat corrected. The last Philadelphia Arbitrons on
http://ww w.radio-info.com/site/markets/grid/philadelphia show WBEB-FM
exceeded a 10% rating. It was however the only Philadelphia station to
do so. KYW was a fairly distant second, (well below 10%) and WHYY got
less than half KYW's numbers. (not that WHYY did badly -- they beat
three high-powered commer cial FMs and Philadelphia's other 50,000-watt
AM station, and if they didn't have to split the public radio audience
with WRTI they'd have been in 5th place.)

But I'd stick to my guns to argue that if KYW went off the air, more
than 90% of Philadelphians wouldn't immediately notice, and probably
wouldn't notice for some time.

>> The only reason we still have amateur licensing exams is
>> because *we* want them.
>
> I think not.
>
> First off, they are still required by international regulations. Note
> that the CEPT folks recently changed their rules so that only Advanced
> and Extra US hams get full reciprocalprivileges.
>
> Second, and more important, is the connection of licensing, control and
> responsibility.
>
> Back in 1958, the FCC expanded the Citizens Radio Service to include 23
> channels on 11 meters. They wrote specific rules to govern it,
> including the use of radio sets that were pretty much foolproof. No
> tuning, no tuneup, just select the channel, set volume and maybe
> squelch, push the button and talk. (Yes, some had tunable receivers but
> that was a cost-saving thing).
>
> The "license" that was required entailed filling out a form and sending
> it in with the required fee. No exams of any kind.
>
> At first 11 meter cb was pretty well behaved, but within a dozen years
> it was out of control. By the early 1970s, the rules had almost no
> effect on cb users. Superpower, failure to ID, deliberate interference,
> operation off of the allocated channels, RFI, use of radio to evade law
> enforcement and much more were common.
>
> I was a ham back then, and I remember how common it was for a ham to be
> blamed for TVI/RFI caused by cb users with "linears" that weren't.

>
> The problems continue to this day. Just listen to the low end of 10
> meters when the band is even moderately open.
>
> Why did cb change for the worse the way it did within a few years of
> its creation, yet Amateur Radio, which has been around a lot longer and
> had much less enforcement, stay so well behaved, avoid such a change?
>
> I'd say that the differences in licensing requirements had a lot to do
> with it. So did the concept of the licensed, skilled operator.

That's certainly a good reason for us to still want amateur licensing
exams!

But I would suggest the vast majority of the problems resulting from CB
w ere limited to CB spectrum or other spectrum of little economic
value.

Even much of the RFI was not the CBers' fault (even if they were
operatin g at illegally high power); often the cheap consumer gear
would have reacted the same way to a perfectly legal 28MHz licensed
amateur transmission.

>> =====>
>> I would also suggest the licensing exam has not
>> become *easier* over
>> the years, only *different*.
>
> I disagree, but the only way to really know would be to get hold of
> actual exams from the various times and compare them.

Really I don't think it's *possible* to objectively prove whether the
exa ms are easier or not... have a group of people take both exams &
see how the pass rates compare? -- but most EE graduates today have no
idea how a vac uum tube works (and would find it impossible to pass the
1940 exam) while no EE graduate in 1940 had ever heard of a transistor.
(and would find it i mpossible to pass the 2010 exam)

>> Maybe to put it a bit
>> differently, we've
>> gone from deeply testing a few areas of knowledge,
>> to shallowly testing
>> a wide variety of knowledge.
>
> That much I agree with!
>
> But the test *methods* have also changed, and that makes a big
> difference.
>
> For example, answering an essay question is a completely different
> thing from answering multiple-choice because with multiple choice you
> *know* the correct answer is there; you just have to determine which

> one it is. One cannot guess their way to a correct answer on an essay
> or show-your-work problem, but with a multiple-choice question that has
> 4 choices there's a 25% chance of a right answer even if the person
> knows nothing about the subject and chooses randomly. (The
> multiple-choice SATs avoid this by assigning negative points for wrong
> answers).

though if you have four choices for each question, if you don't know
your stuff you're not going to be able to guess enough right to pass.
It's more about providing the proper selection of wrong answers!

You could argue that essay questions in part test the wrong skill -
your ability to cause someone else to understand the concept, not your
understanding of the concept itself.

> So the question is, given the test method of multiple choice exams, how
> do we tailor the question pools to do the best possible job? We hams
> have an element of control, because anyone can submit questions to the
> QPC for inclusion in the pools. And there's no upper limit to the pool
> size.
>
> Of course a question that requires differential calculus to solve
> probably isn't going to be accepted. Nor is one that focuses on
> technologies not used much in Amateur Radio. But a lot can be added.

I can certainly concur with this.

Let me make it clear, I'm not trying to argue that we shouldn't have
lice nse exams! I'm suggesting that *the FCC* doesn't really care if
we have exams -- *the amateur community* certainly feels we need them,
and I thin k the amateur community is right.

I think there are two keys to effective exams: - The largest possible
question pool. Make it impossible to simply memor ize the
questions/answers. - Careful selection of the multiple-choice answers.
Provide wrong answer s that are close enough to the right answer that
applicants have to know the concept to find the right onw.

--

Doug Smith W9WI
Pleasant View, TN EM66

191. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-08 13:38:04 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <ajirm5hhklq3ek5691qo24fldugv34egkv@4ax.com>
Source record: 1613

On Sat, 6 Feb 2010 13:57:30 EST, N2EY@AOL.COM wrote:

>On Feb 6, 10:54?am, pos...@giganews.com wrote:

[snip]

>> Today, it's darned near impossible to
>> radiate a signal outside amateur
>> spectrum unless you want to.
>
>I disagree! There are lots of ways to do it.

Even inadvertently. In 2000, I bought an ICOM IC-746 HF/VHF transceiver brand-new from one of the major ham radio stores. One of the options in the menu was to beep when you tuned to the edge of a band. I noticed that on some bands it did not beep at the edge. For example, on 75 meters, as I tuned upwards to and beyond the 4.0 MHz band limit, the radio did not beep until I got to 4.5 MHz. I connected the rig to a dummy load, and sure enough I could transmit all the way up to 4.5 MHz (well, actually 4.999 MHz).

[snip]

>> ============>
>> I would also suggest the licensing exam has not
>> become *easier* over
>> the years, only *different*.
>
>I disagree, but the only way to really know would be to get hold of
>actual exams from the various times and compare them.
>
>> Maybe to put it a bit
>> differently, we've
>> gone from deeply testing a few areas of knowledge,
>> to shallowly testing
>> a wide variety of knowledge.
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>That much I agree with!
>
>But the test *methods* have also changed, and that makes a big
>difference.
>
>For example, answering an essay question is a completely different
>thing from answering multiple-choice because with multiple choice you
>*know* the correct answer is there; you just have to determine which
>one it is. One cannot guess their way to a correct answer on an essay

>or show-your-work problem, but with a multiple-choice question that has
>4 choices there's a 25% chance of a right answer even if the person
>knows nothing about the subject and chooses randomly. (The
>multiple-choice SATs avoid this by assigning negative points for wrong
>answers).

I'm a Volunteer Examiner, accredited by ARRL/VEC, so I have some experience here. The current multiple-choice system is the most practicable for testing at many sites in the field. My VEC sends to me test question booklets with the required number (35 or 50) and distribution of questions taken from the pool. They supply us with templates to put over the answer sheets to grade the exams. Everything that we do regarding grading is specified to the nth degree. This is to protect us as well as to insure the integrety of the testing process. If we were to switch to essay questions, I, and I suspect most of my fellow VE's, would not feel competent to grade them. Grading of essay questions is necessarily subjective, not objective.

I do like the idea of negative points for wrong answers. But, that's not the program as we operate it. If we did deduct for wrong answers, we'd probably have to reduce the passing percentage of 74% (26 out of 35) to something lower, say 65%. And any changes in this would have to be approved by the FCC in Part 97.503.

[snip]

>So the question is, given the test method of multiple choice exams, how
>do we tailor the question pools to do the best possible job? We hams
>have an element of control, because anyone can submit questions to the
>QPC for inclusion in the pools. And there's no upper limit to the pool
>size.
>
>Of course a question that requires differential calculus to solve
>probably isn't going to be accepted.

But they could do more in the concepts of things like Fourier analysis and field theory, without having to work with big complicated equations. I have a Masters degree in Electrical Engineering, so in college I studied all kinds of complicated equations dealing with Fourier analysis and field theory (and had to derive some of them on closed-book tests). But after I graduated, I rarely had to apply those equations directly, just know the concepts and apply them. The basic concepts can be understood, at a qualitative level, by simple diagrams and hand-waving.

Dick, AC7EL

192. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-08 15:50:58 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <cc9230a6-71cd-4163-9d0b-8954471a0f8d@a13g2000vbf.googlegroups.com>
Source record: 1614

On Feb 6, 10:54 am, pos...@giganews.com wrote:

<snippage>

> To put it a bit differently, I might venture that the ESPN station Mike
> cited feels the losses they're taking by airing two programs
> simultaneously or losing spots are less than the cost of hiring a
> qualified engineer.
>
> (you might, on the other hand, argue that if the station were willing
> to invest in ensuring a proper signal, their advertising revenue might
> increase by a factor greater than the cost of hiring the engineer.
> Their management may have decided operating without an engineer makes
> economic sense, but management isn't always right!)

I agree with your assessment. The station was probably bought at a good price, and certainly the national advertisers don't know about the outages, or "doubleages". Local advertisement is appreciated, but probably more of a nuisance than an asset, because once again, they have to pay a person to take care of canvassing and deal with people. And employing a person costs money.

I think that the business model is to employ an absolute minimum of people, to get checks that are automatically distributed from HQ from the national advertisers, and to extract profits until it isn't profitable any more - When the tower falls from lack of maintenance, the station is finished. The people involved are not interested in Radio, per se, but in what they can extract from it, until they move on to another thing to generate cash. Its a very short term outlook these folks have. Get it, use it up, leave it.

<snippage>

> I would also suggest the licensing exam has not become *easier* over
> the years, only *different*. Maybe to put it a bit differently, we've
> gone from deeply testing a few areas of knowledge, to shallowly testing
> a wide variety of knowledge.

I would agree here, Doug.

The closest I have ever been to old time tests is an old 1957 Ameco test guide for Novice and General. I was a little shocked to find that some of the questions were verbatim to today. Granted there are only so many ways to phrase some of them, but verbatim? Looking over the questions, the Novice was amazingly easy, and the General would have required me to spend an afternoon studying about tube circuits. No difficulty there, at least for my current knowledge level. So yeah,

they weren't the questions on the official exam, but I can't help think the books were put out with a very good idea of what the questions would be.

So, I believe that the answers have been out there for a lot longer than F.C.C. question pools, Bash books and all the other examples of how things are easier today than they were "when I was a kid".

So what is the discrepancy? I think that we sometimes forget that we are always learning. There was a time when I would have had difficulties with the tests. Before I learned what I needed to know, they would have been hard stuff. I suspect that many of the folks who look at today's tests and scoff, remembering how they had to struggle when taking their version of the same class might just be showing how much they've learned in the intervening years.

193. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-08 18:06:23 UTC
From: N2EY@AOL.COM
Message-ID: <70c5226f-3b72-4fb0-b8f8-c95c50df9aac@j1g2000vbl.googlegroups.com>
Source record: 1615

On Feb 7, 2:27 pm, pos...@giganews.com wrote:

> I guess I'd argue that there's still a BIG technological split between
> wh at was required to keep a transmitter on-channel (and without spurs)
> even in the early 1950s vs. what's necessary today.

That depends on the transmitter.

And unlike other services, amateurs are allowed and even encouraged todesign, build, repair and modify their own rigs. Any US-licensed amateur witha clean record is trusted by the FCC enough that no formal certification, type-acceptance, documentation, etc. is required to put a transmitter on the air. That applies to any rig an amateur might use, regardless of technology, age, band ormode.

Of course nowadays many if not most hams just buy "modern" manufactured plug-and-play equipment. Point is, we're not *required* to do so.

> I *know* I once
> inadvertentl y called CQ on 21.6MHz because of a mistake tuning a
> HW-16, that was in the early 1970s.

The mistake was probably not in tuning. What I suspect happened isthat you had a 40 meter Novice crystal plugged in, and tuned up on 15meters. The 40 meter Novice band back then was 7.150-7.200 MHz, so a crystalnear 7.200 would triple to about 21.6.

Such mistakes were common back-when. I suspect they are why so many Novice rigs had the crystal socket right up-front, rather than havinga switch and multiple sockets inside. Some hams would color-code their crystalsto avoid such problems.

No amount of skill in tuning nor technical know-how would prevent such a mistake unless the person knew to look at the crystal and multiplyby 3.

> That mistake would be impossible
> with today's amateur gear.

I disagree!

Yes, a rig with no tuneup controls cannot be mistuned, and you can'tleave the wrong crystal in a rig that doesn't use them. But even "modern" rigscan bemisused.

For example, many linear amplifiers still require manual tuneup, andmistakes that cause out-of-band spurs are possible. Not all "modern" rigs arelocked out of transmitting precisely at the US amateur band

edges, and even thosewhich are can be (and sometimes are) modified to transmit out-of-band forMARS operation. No rig I know of enforces subbands-by-mode or subbands-by-licenseclass.

New rigs don't eliminate the possibility of operator error. The oldclassic mistake of wrong-crystal has been replaced by the modern classic of forgot-to-turn-off-the-split-button. Etc. Doesn't mean new hams areany dumber, just that while the details change the basic issues (operator know- how) remain.

Most of all, a US amateur license permits the use of older rigs - likethat HW-16. Which brings up a related issue:

More than a few newer hams I have encountered got into Amateur Radio *specifically* to use older rigs. Often the rigs they want to use are older than theyare. It's a retro thing, like old cars, vintage clothing, period furniture, etc. Some of us OTs have our hands full on the reflectors keeping them out of trouble. Forexample, more than a few don't realize that the power ratings on older rigs are*DC input*, not RF output.

> The licensed operator was necessary through the 1970s. Today, speaking
> strictly from the standpoint of avoiding ruinous interference to
> economically-important services, my argument is that that's no longer
> the case.

If we were all using certified, no-user-adjustment equipment that all ahd built-in protection against all sorts of troubles, maybe. But that's not Amateur Radio today, and hopefully never will be.

While HF may be "old-school" to some, consider that any class of US amateur except Novice has full priveleges above 30 MHz - includingthe operation of high power transmitters on frequencies close to public-safety services. So I think the need continues today.

> (there may be other reasons for maintaining the licensing requirement
> -- to prevent the amateur service from being hijacked into a different
> purpose, to ensure there's a "workbench" for experimentation with new
> circuits and /or means of transmission, etc...)

And just to maintain a semblance of order.

> I stand somewhat corrected. The last Philadelphia Arbitrons
> onhttp://www.radio-info.com/site/markets/grid/philadelphia show WBEB-FM
> exceeded a 10% rating. It was however the only Philadelphia station to
> do so. KYW was a fairly distant second, (well below 10%) and WHYY got
> less than half KYW's numbers.

KYW is a special case. Almost nobody listens to KYW continuously. What people do is to push the 1060 button for a specific purpose (trafficon the Schuylkill, weather, school closings, DJIA numbers, etc.) KYW's format is structured so that you know when to listen ("traffic on the twos")

That sort of programming is quite different from the kind of radio
people listen to for considerable lengths of time, such as WHYY's
"Fresh Air"

> (not that WHYY did badly -- they beat
> three high-powered commer cial FMs and Philadelphia's other 50,000-watt
> AM station, and if they didn't have to split the public radio audience
> with WRTI they'd have been in 5th place.)

WHYY also competes with public radio station WXPN. There's also WLEV to
the north.

> But I'd stick to my guns to argue that if KYW went off the air, more
> than 90% of Philadelphians wouldn't immediately notice, and probably
> wouldn't notice for some time.

Middle of the night, maybe. Drive time - watch out!

I previously wrote:

> > Why did cb change for the worse the way it did within a few years of
> > its creation, yet Amateur Radio, which has been around a lot longer and
> > had much less enforcement, stay so well behaved, avoid such a change?
>
> > I'd say that the differences in licensing requirements had a lot to do
> > with it. So did the concept of the licensed, skilled operator.
>
> That's certainly a good reason for us to still want amateur licensing
> exams!

Agreed! But I've encountered folks who would like to see the
requirements for an amateur license reduced far below what they are
today. Somewould even remove the ability of some hams to homebrew and
use older rigs.

For an example, google "Amateur Radio In the 21st Century" and/or look
at the second NCVEC restructuring proposal. (I'll post links ifanybody
is interested).

> But I would suggest the vast majority of the problems resulting from CB
> were limited to CB spectrum or other spectrum of little economic
> value.

Folks whose TV reception was affected might differ with you.

> Even much of the RFI was not the CBers' fault (even if they were
> operatin g at illegally high power); often the cheap consumer gear
> would have reacted the same way to a perfectly legal 28MHz licensed
> amateur transmission.

In my experience the cb linears were anything but, and were often the
direct cause. Low pass filter? What's that?

> Really I don't think it's *possible* to objectively prove whether the
> exa ms are easier or not... have a group of people take both exams &

> see how the pass rates compare? -- but most EE graduates today have no
> idea how a vac uum tube works (and would find it impossible to pass the
> 1940 exam) while no EE graduate in 1940 had ever heard of a transistor.
> (and would find it i mpossible to pass the 2010 exam)

Couple of points:

1) There's nothing on the exams, old or new, that's even close to
EElevel. All of the stuff required for all three current exams would
amount to maybe one EE level course. An introductory course at that.

2) Tube and transistor theory aren't showstoppers; the number
ofquestions related to them has always been rather small. IMHO there
were more ofthem in the past...

3) While a 1940 EE graduate would not understand what a transistorwas,
and many 2010 EE graduates wouldn't know what a tube is, if youshowed
them the devices and explained their characteristics, they'd be ableto
get right answers on all the amateur exam questions involving them in
very short order. If anything, the 2010 graduates would have more to
learnthan the 1940 ones!

4) It's not really about "easy" vs. 'hard" but about how much
thelicensee winds up actually knowing. I think that it's quite possible
for a newamateur to pass all the license exams yet be hampered by lack
of basicknowledge about Amateur Radio to such an extent that they don't
even get on theair, or are severely limited in what they do.

> > But the test *methods* have also changed, and that makes a big
> > difference.
>
> > For example, answering an essay question is a completely different
> > thing from answering multiple-choice because with multiple choice you
> > *know* the correct answer is there; you just have to determine which
> > one it is. One cannot guess their way to a correct answer on an essay
> > or show-your-work problem, but with a multiple-choice question that has
> > 4 choices there's a 25% chance of a right answer even if the person
> > knows nothing about the subject and chooses randomly. (The
> > multiple-choice SATs avoid this by assigning negative points for wrong
> > answers).
>
> though if you have four choices for each question, if you don't know
> your stuff you're not going to be able to guess enough right to pass.

True, but you don't need to get them all right. All you need is 75%.
While random guessing won't get someone a license, it can help a person
with big gaping holes in their knowledge pass.

> You could argue that essay questions in part test the wrong skill -
> your ability to cause someone else to understand the concept, not your
> understanding of the concept itself.

But how can a person be able to cause someone else to understand a concept they don't understand themselves? Particularly when the exact question isn't known beforehand?

The old exams weren't all essays, either; they included draw-a-diagram questions, show-your-work calculations, and multiple choice.

Historic trivia: About 1940 the FCC went to all-multiple-choice examsas a way of conserving resources at exam sites. Sometime during WW2 they went back to the old system, which continued until about 1960.

> Let me make it clear, I'm not trying to argue that we shouldn't have
> lice nse exams! I'm suggesting that *the FCC* doesn't really care if
> we have exams -- *the amateur community* certainly feels we need them,
> and I thin k the amateur community is right.

I don't know what FCC thinks on the subject. I do know that FCC has repeatedly refused all proposals to give free no-exam upgrades, and all proposals to eliminate the Extra class.

> I think there are two keys to effective exams: - The largest possible
> question pool. Make it impossible to simply memor ize the
> questions/answers. - Careful selection of the multiple-choice answers.
> Provide wrong answer s that are close enough to the right answer that
> applicants have to know the concept to find the right onw.
>
No matter how big you make the pools, *somebody* will probably be able to memorize them well enough to pass without any understanding. But that doesn't really matter, because there comes a point where, if the pools are big enough, it's easier for most people to just learn theconcepts.

Careful selection of multiple-choice answers is a good idea, but hasto be done in such a way as to avoid other problems.

For example, consider the classic "how long is a 40 meter half-wavedipole made of #12 wire and cut for the middle of the band"?

Here's one set of answers:

1) 66 feet2) 132 feet3) 43 feet4) 18 feet

And here's another:

1) 66 feet2) 67 feet3) 68 feet4) 65 feet

Which one really tests understanding of the concepts?

73 de Jim, N2EY

194. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-08 18:06:47 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <03e9c1af-f4f0-41f4-b34e-5de830bc800f@o3g2000vbo.googlegroups.com>
Source record: 1616

On Feb 6, 1:57 pm, N...@AOL.COM wrote:

<snippage>

> Sure - but most of them were in use by hams 50 years ago:
>
> CW and AM date from the beginnings of Amateur Radio - 1920s at
> thelatest.
>
> SSB was used by a few hams in the 1930s and really took off after 1948
>
> FM (called NBFM) was popular in the late 1940s as well, to the point
> that manufactured receivers and transmitters sometimes had optional
> NBFM adapters available.
>
> SSTV was developed by hams in the late 1950s.
>
> RTTY was authorized for US hams in the late 1940s and was reasonably
> popular considering the cost of the machines and additional equipment/
> supplies required back then.

The real kick for the modes was the sound card operations. What once took a good bit of space and effort, is now done with a computer and some software.

It never fails to amaze me when I think about my station laptop having so much ability. There seems to be about a bazillion digital modes now, and SSTV rtty and the other legacy modes.

In fact I'd say the biggest drawback is that to use the soundcard modes is simple enough that it can impede the appreciation of the power.

For instance, I used Ham Radio Deluxe and Digital Master 780 on my laptop.

Let's say I'm doing some PSK on 20 meters. I see a fellow operating Olivia mode a little up from me on the bandscope. I switch to his mode, and the software detects his callsign, I tell it I want to do a QSO with him, and the computer looks up and displays it in the "pre-log" window. Then it goes out to QRZ.com, and looks up the Op's information. We type out our QSO, and maybe do a little rag chewing. After we sign, my computer uploads the QSO info to eQSL.

All that time, I've been monitoring the DX clusters, have a grayline display and complete control of the rig from my laptop (I do have a second display because that is a lot of stuff for one screen!

That's easy to spoil a person that way.

Then again, sometimes it's fun to power up an old hollow state
Heathkit.

> > There's a lot more to know about. If we still expected
> > amateur applicants to be able to sketch the diagram of a
> > transmitter or figure
> > the proper biasing of a common-cathode amplifier
> > or explain how to keep
> > an oscillator from drifting, it would take days to write the
> > exam and months to grade it.
>
> I don't see how that would be the case.

I just don't think there would be that much purpose to tube technology
in a modern day test. That to me seems more of a thing that you learn
as part of a niche you find to your liking.

> But it's a moot point. The FCC is extremely unlikely to change from the
> current test methods, if for no other reason than cost.

Multiple choice is pretty much accepted practice in most fields also.

> So the question is, given the test method of multiple choice exams, how
> do we tailor the question pools to do the best possible job? We hams
> have an element of control, because anyone can submit questions to the
> QPC for inclusion in the pools. And there's no upper limit to the pool
> size.

First you define what you want to do. There are many possibilities.

Some want to make things easier, some want to make things more
difficult.

Much of this is coupled to how people see the tests in the first
place. If we want to make them more difficult in order to serve as a
sort of filtering mechanism, we can put in questions that involve a
lot of calculations, then move the decimal points around or make them
very close.

I'd never suggest this, but I took a test once that was incredibly
ambiguous. One question was multiple choice "What temperature does
solder melt at?"

But in the end, I like the idea of an easy starting point, then
becoming more difficult as you move up. I think that in a historical
context, we're doing what we have been doing for a long time now.

> Of course a question that requires differential calculus to solve
> probably isn't going to be accepted. Nor is one that focuses on
> technologies not used much in Amateur Radio. But a lot can be added.

I'm of the opinion that the tests are not far from where they should
be. I wouldn't mind the Extra being more difficult, but that's because

I had a lot of fun studying for mine.

- 73 de Mike N3LI -

195. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-08 18:28:12 UTC
From: N2EY@AOL.COM
Message-ID: <ed6460a4-2e50-4488-ad0e-b9722d7eb520@v5g2000vbb.googlegroups.com>
Source record: 1617

On Feb 8, 10:50 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> On Feb 6, 10:54 am, pos...@giganews.com wrote:

> The closest I have ever been to old time tests is an old 1957 Ameco
> test guide for Novice and General. I was a little shocked to find that
> some of the questions were verbatim to today. Granted there are only
> so many ways to phrase some of them, but verbatim?

Why not?

When the VEC system was created, they didn't start the question pools
from scratch. They just took the existing exams and expanded the number
of possible questions.

Some things haven't changed (40 meters in the USA has been 7.0 to 7.3
since 1929) so why rewrite the questions?

> Looking over the
> questions, the Novice was amazingly easy, and the General would have
> required me to spend an afternoon studying about tube circuits. No
> difficulty there, at least for my current knowledge level.

The Novice was intended to be amazingly easy.

Remember that in 1957 the Novice conveyed very limited privileges
(small parts of 80, 40 and 15 CW, plus half of 2 meters, voice or CW.
75 watts input, crystal controlonly.)

More important, a 1957 Novice license was only good for a year, could
not be renewed, and was a once-in-a-lifetime grant. Once a person's
Novice expired, they could not get another one, and it was upgrade or
leave ham radio.

The result was that most Novices were quite motivated...

> So yeah,
> they weren't the questions on the official exam, but I can't help
> think the books were put out with a very good idea of what the
> questions would be.

Of course. But there's a very big difference in having a study guide
that indicates the general areas that will be on the test, and one that
shows the exact questions and answers that will be used.

Remember too that in 1957 the FCC was still using essays,
draw-a-diagram and show-your-work calculation questions on the exams
for all license classes except Novice.

> So, I believe that the answers have been out there for a lot longer
> than F.C.C. question pools, Bash books and all the other examples of
> how things are easier today than they were "when I was a kid".

Sure. But there's a big difference between knowing the answers are
outthere, and knowing exactly what the questions will be.

> So what is the discrepancy? I think that we sometimes forget that we
> are always learning. There was a time when I would have had
> difficulties with the tests. Before I learned what I needed to know,
> they would have been hard stuff. I suspect that many of the folks who
> look at today's tests and scoff, remembering how they had to struggle
> when taking their version of the same class might just be showing how
> much they've learned in the intervening years.

Yup. Or how little they knew back-when.....

I think another factor is the difficulty-of-access part. Some mayscoff
at this, but it was a real issue in the bad old days.

What I mean is that, when FCC did the exams at FCC offices, just
getting to an exam session could be more involved than the actualtest.

For those of us near big cities that had FCC offices, travel was no big
deal, but for a hams further out it could be a serious journey.
Particularly after FCC increased the "Conditional distance" from 75 to
175 miles in 1964 or 65. FCC exams were usually only given on weekday
mornings, too.

If you failed an exam, you had to wait 30 days to retest.

No CSCEs; if a license required both code and written exams, you had to
pass them all at the same test session. The General class ham trying to
upgrade to Extra would have to pass 20 wpm receiving, 20 wpm sending,
the Advanced written and the Extra written all at the same session.

There was also a time when FCC charged fees for the tests. Adjusted for
inflation, the fees could be substantial. $9 in the 1960s equatesto
about $50 today.

For a working people, such limits to access could mean taking a day off
work and significant travel time and expense. For a kid in school, such
as I was, it meant waiting for an exam day in the summer or on a school
holiday that wasn't a federal holiday.

What all this added up to was a real incentive not to fail, because
retesting was such a bother. So many hams would overlearn the material
in order to be absolutely certain of passing on the first go. Very few
would go to an exam session just to see if they could do it; the costs
were too high.

What the old system also did was to make it very difficult for those
who had various forms of "test anxiety" which often had nothing to do
with their knowledge of the material and everything to do with the cost
of getting to the exam session.

To many hams of those days, the exams probably seemed a lot "harder" than they really were, because of the pressure. I think it's a very good thing that the VE system has eliminated or reduced those problems.

At the same time, I think it's important to recognize the differences and how things have changed.

73 de Jim, N2EY

196. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-09 16:01:45 UTC
From: N2EY@AOL.COM
Message-ID: <599e2836-fe0f-4eb0-92ad-fd1e8e8dcb1a@b18g2000vbl.googlegroups.com>
Source record: 1618

On Feb 8, 8:38 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> The current multiple-choice system is the most
> practicable for testing at many sites in the field. My VEC sends to me
> test question booklets with the required number (35 or 50) and
> distribution of questions taken from the pool. They supply us with
> templates to put over the answer sheets to grade the exams. Everything
> that we do regarding grading is specified to the nth degree. This is
> to protect us as well as to insure the integrety of the testing
> process. If we were to switch to essay questions, I, and I suspect
> most of my fellow VE's, would not feel competent to grade them.

I'd feel competent to grade them. But that's not the issue.

> Grading
> of essay questions is necessarily subjective, not objective.

That's the issue.

With multiple choice, there's one right answer for each question and
all the rest are wrong. No knowledge of the subject is needed to grade
such a test.

> I do like the idea of negative points for wrong answers. But, that's
> not the program as we operate it.

It would take a change of FCC rules, too.

> If we did deduct for wrong answers,
> we'd probably have to reduce the passing percentage of 74% (26 out of
> 35) to something lower, say 65%.

Why?

All that negative points do is to remove any possible gain
fromguessing.

The way the multiple-choice questions (5 choices for each) on the SATs
were graded (back in the ancient times when I took them) wasthis:

5 points for each right answer -1 point for each wrong answer 0 points
for each answer left blank.

> And any changes in this would have to
> be approved by the FCC in Part 97.503.

Which would be the hardest part.

> But they could do more in the concepts of things like Fourier analysis
> and field theory, without having to work with big complicated
> equations.

I'd settle for more in the concepts of Basic Radio.

> I have a Masters degree in Electrical Engineering, so in
> college I studied all kinds of complicated equations dealing with
> Fourier analysis and field theory (and had to derive some of them on
> closed-book tests). But after I graduated, I rarely had to apply those
> equations directly, just know the concepts and apply them.

Me too. Plus real-life tends to be open-book; you check to be sure.

> The basic
> concepts can be understood, at a qualitative level, by simple diagrams
> and hand-waving.

One of the things that ARRL publications do really well is to explain
the concepts without tons of math and physics. Particularly the older
Handbooks and the treasured "Understanding Amateur Radio" book.
Simplified? Yes. Useful? Extremely!

73 de Jim, N2EY

197. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-09 19:50:29 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <vvb3n59ad09pl6eln99j2fkve3dck5f4nj@4ax.com>
Source record: 1619

On Tue, 9 Feb 2010 11:01:45 EST, N2EY@AOL.COM wrote:

>On Feb 8, 8:38 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
>> If we did deduct for wrong answers,
>> we'd probably have to reduce the passing percentage of 74% (26 out of
>> 35) to something lower, say 65%.
>
>Why?
>
>All that negative points do is to remove any possible gain
>fromguessing.
>
>The way the multiple-choice questions (5 choices for each) on the SATs
>were graded (back in the ancient times when I took them) wasthis:
>
>5 points for each right answer -1 point for each wrong answer 0 points
>for each answer left blank.

OK, that's different. I was envisioning subtracting the number of
wrong answers from the number of right answers. If a wrong answer
counted a negative 1/5 of a right answer, then the passing threshold
could stay the same.

But then the VE's would have to do a bit more math. Either multiply
the right answers by 5, or deal with fractions.

>> I have a Masters degree in Electrical Engineering, so in
>> college I studied all kinds of complicated equations dealing with
>> Fourier analysis and field theory (and had to derive some of them on
>> closed-book tests).

In my college, the Math and Pysics departments used closed-book exams.
The EE department used open-book exams: the prof would say: "You can
bring with you to the exam anything except another sentient being."

Dick, AC7EL

198. Re: The Theory of Licensing

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-10 05:53:50 UTC
From: N2EY@AOL.COM
Message-ID: <9534d264-b3a5-49ee-9681-baadc57c4c01@19g2000yql.googlegroups.com>
Source record: 1620

On Feb 9, 2:50 pm, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> If a wrong answer
> counted a negative 1/5 of a right answer, then the passing threshold
> could stay the same.
>
> But then the VE's would have to do a bit more math. Either multi
ply
> the right answers by 5, or deal with fractions.

The math is pretty simple.

Since the questions are all 4 choice, it would work like this:

For all exams, you get 4 points for a correct answer, -1 point for a
wrong answer and 0 points for no answer.

Each exam would require a certain minimum number of points to pass. If
my math is right, the 35 question exams would require 104 points to
pass, 50 question exams would require 148 points to pass.

> In my college, the Math and Pysics departments used closed-book exams.
> The EE department used open-book exams: the prof would say: "You can
> bring with you to the exam anything except another sentient being."
>
In my EE undergrad school, all the lower-level exams were closed book
but as things progressed they became open book or test-free (based on
homeworks and projects).

In EE grad school, tests became even less important and projects/
homeworks more important. One course series involved doing
presentations in front of the class, with questions from both the prof
and the other students.

Formulas were the least of it.

I forget if I told the story of Professor W. here, but sometimes the
lessons weren't immediately apparent in those classes...

73 de Jim, N2EY

199. ARRL Nebraska State Convention

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-11 14:39:41 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100211140002.42DEE20856@bmail.arrl.org>
Source record: 1621
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc,rec.radio.info

Join us at the ARRL Nebraska State Convention -- End of Winter Hamfest
on March 20, 2010. Among the featured speakers are Bob Allison,
WB1GCM, from ARRL HQ giving us a look at the ARRL Lab and how it works
and the ARRL Midwest Division Director, Cliff Ahrens, K&#65533;CA, who will be
bringing us up to date happenings at ARRL HQ and within the Division.

This looks like a great event. There will be lots of hams to talk with,
lots of equipment to look at, and plenty of interesting presentations.

The Convention is being held at the Lancaster Event Center located at
84th and Havelock in Lincoln. For more information, please visit the
hamfest website: http://www.lincolnhamfest.org. You can also download
a flyer describing the event at
http://www.ctwsoft.com/hamfest/2010_LARC_Conv_Flyer.pdf.

I'll look forward to seeing you there!

73, Art K&#65533;AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
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200. The ARRL Letter for February 11, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-11 22:44:27 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100211223203.DFCBF25DCA@bmail.arrl.org>
Source record: 1622
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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February 11, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ITU News: ITU Digitizes Historical Archives
- Silent Key: Herbert "Pete" Hoover III, W6ZH (SK)
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- Solar Update
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==> ON-THE-AIR : GET READY FOR THE ARRL DX CW CONTEST

The weekend of February 20-21 will be a busy one for CW operators as
the 2010 ARRL DX CW Contest takes center stage. First started in 1929
as the ARRL International Relay Party, the ARRL DX CW contest lays
claim to the longest running contest in Amateur Radio. Stations from
all around the world -- from Australia to Zimbabwe -- should be active
for this great event that takes place on 160-10 meters (contest QSOs
are not permitted on 60, 30, 17 or 12 meters). Read more here
<http://www.arrl.org/news/stories/2010/02/09/11334/?nc=1>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL
Field Day, June 26-27, 2010! ARRL's flagship operating event -- always
held the fourth full weekend in June -- brings together new and
experienced hams for 24 hours of operating fun. Field Day packets are
now available for download
<http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the
complete rules (including changes for 2010), as well as other reference
items such as forms, ARRL Section abbreviation list, entry submission
instructions, a Frequently Asked Questions section, guidelines for
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getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> EYE ON AWARDS : THE IARU REGION 2 AWARD

In October 2009, IARU <http://www.iaru.org/> Region 2 <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf> announced a new award -- the IARU Region 2 Award <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf#pdf> -- available to amateurs and shortwave listeners who submit confirmed QSLs with 20 Region 2 countries or entities. To be considered for the award, contacts must have been made after April 16, 1964 -- the date when IARU Region 2 was founded. Read more here <http://www.arrl.org/news/stories/2010/02/11/11335/?nc=1>.

==> HINTS AND KINKS: UNISTRUT ANTENNA SUPPORT

This idea comes to us from Louis Kobet, WB3DZD, of Camas, Washington.

When considering a center support for the installation of an inverted V antenna I decided on the following requirements: a strong material, easy assembly, corrosion resistant and with tilt-over capability. The initial design was to use several 10-12 foot sections of antenna mast or 2 inch galvanized pipe coupled together. Due to the cost of antenna mast and galvanized pipe being more than anticipated, an alternative, 10 foot sections of 1-5/8 inch Unistrut channel was selected.

Figure 1: The PVC pipe and hoist pulley device mounted to the top of the Unistrut for hoisting the antenna. Unistrut is a ham's Tinkertoy. It is available in 13/16, 1 1/4 and 1-5/8 inch widths, 10 and 20 foot lengths and in 12, 14 and 16 gauge sizes. It is made with dipped surface protective treatments from electro-deposition acrylic green to "hot dipped" galvanized coatings and multiple channel designs (including telescoping sections). A vast selection of brackets and fasteners is available and it is continuously slotted for easy guying. The design and choices for project use are limited only by the creativity of the user.

The tilt over base support consisted of a treated 4Ã□4 inch landscape post anchored in concrete. (The wooden post was moisture sealed at the top using the dipped coating used for hand tools and along the length with several coats of wood sealer.) The Unistrut mast pivot point on the support base was a 3 inch lag bolt about 50 inches above ground. In retrospect, a section of Unistrut could have been set in the concrete as the antenna base support.

The Unistrut mast preparation consisted of black paint (except for areas where the sections were bolted together) and the addition of a hoisting pulley mounted at the end of a 2 foot PVC pipe (see Figure 1). One problem encountered was in bolting the Unistrut together. Bolting back-to-back against the base of the "U" was not possible because I couldn't get a socket on the bolt head inside the Unistrut channel. To get around this the Unistrut was bolted with the open "U" ends face to

face. Square Unistrut channel would have eliminated this issue. The three Unistrut sections were bolted together with about a 12 inch overlap.

An antenna hoisting line was fed through the pulley and mast section carried to the base support for mounting. After attaching the mast to the pivot point it was tilted up into position, plumbed and secured in place with three additional lag bolts.

The V antenna was spread out, transmission cable attached and hoisted to the top of the mast. The ends of the V antenna were attached to a 12 foot landscape treated 4Ã□4 that was secured to the property fence.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> LEGISLATIVE HAPPENINGS: MORE COSPONSORS ON BOARD FOR HR 2160

<http://www.arrl.org/news/stories/2009/05/12/10818> Last month, another Congressional Representative -- Jo Bonner (R-AL-1) -- pledged his support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 34, including original sponsor Sheila Jackson-Lee <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Andre Carson (D-IN-7), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Scott Garrett (R-NJ-5), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1), Bill Posey (R-FL-15), Dana Rohrabacher (R-CA-46), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1), C.W. Bill Young (R-FL-10) and Don Young (R-AK). Click here <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional Representative to sponsor HR 2160.

==> PIO NEWS : THE FEBRUARY ISSUE OF CONTACT! NOW ONLINE

<http://www.arrl.org/pio/contact/> The ARRL is committed to public relations and has built a national PR program designed to represent Amateur Radio to government, the media and the public. The Newington Headquarters' national effort is supported -- and greatly enhanced -- by ARRL public information appointees and other interested volunteers who work to promote Amateur Radio on the local level. One of the tools to help these volunteers is CONTACT <http://www.arrl.org/pio/contact/2010/02/>, the monthly online newsletter designed to be a resource for ARRL Public Information Coordinators (PIC <http://www.arrl.org/FandES/field/org/pic.html>), Public Information Officers (PIO <http://www.arrl.org/FandES/field/org/pio.html>) and anyone with an interest in Amateur Radio public or media relations activities. Each issue contains helpful articles and tips to help spread the good word about Amateur Radio.

The February issue of CONTACT was released earlier this week and is full of information that you can use. With Field Day approaching, how are you going to publicize your club's participation in the largest operating event in the world? Find out what some hams will be doing combine Field Day with other events happening in their communities. Speaking of Field Day, find out how your club can earn 500 bonus points. Learn how a club in New Zealand got people who had no electronics experience excited about Amateur Radio. There's more information in the February issue of CONTACT. You can read it -- as well as other materials prepared specifically to promote Amateur Radio -- on the PIO Web page <http://www.arrl.org/pio/>.

==> NEW ARRL WEB SITE COMING SOON

After more than two years of planning, designing and writing, we here at the ARRL are eagerly anticipating the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that we've created the easiest, most enjoyable online experience possible. The new Web site will be available at the end of February.

==> ITU NEWS: ITU DIGITIZES HISTORICAL ARCHIVES

The International Telecommunication Union (ITU <http://www.itu.int/>) announced <http://www.itu.int/newsroom/press_releases/2010/CM02.html> on February 11 that they have launched the History of ITU portal <http://www.itu.int/history>. This program -- the digitizing of the ITU's archive of historical documents -- aims to improve access to information on the ITU and chart its evolution since its establishment in 1865, while ensuring the long-term preservation of historic documents. The archives will be freely accessible. ITU's Historical Documents Digitization Program is an ongoing project to catalogue and scan key ITU documents and outcomes of major conferences and make them

available on the web. Optical character recognition (OCR <http://en.wikipedia.org/wiki/Optical_character_recognition>) allows the documents to be fully searchable. Documents generated from ITU Plenipotentiary Conferences -- as well as from early radio, telegraph and telephone conferences -- are now available on the portal. The portal provides background information, key data and links to the documents and other materials for each conference. The digitization program will continue to make available documents of historic significance, including those related to Radiocommunication Conferences since 1903.

==> SILENT KEY: HERBERT "PETE" HOOVER III, W6ZH (SK)

Herbert "Pete" Hoover III, W6ZH (ex-W6APW) -- the grandson of Herbert Hoover, the 31st President of the United States, and the son of former IARU and ARRL President Herbert Hoover Jr, W6ZH (SK) -- passed away <http://www.legacy.com/obituaries/latimes/obituary.aspx?n=herbert-hoover-pete&pid=139549574> February 4, 2010. He was 82. A resident of San Marino, California, Hoover was active in ARRL activities, serving as a Director of the ARRL Foundation <http://www.arrlf.org/> in 1976 and as a member of the ARRL Long Range Planning Committee from 1978-1981. In the 1970s, Hoover, along with EIMAC's Bill Eitel, W6UF (SK), established a matching fund to encourage contributions to the amateur satellite program. Hoover served as Vice President and Trustee of the Pasadena (California) Radio Club and was also a member and former President of the Southern California DX Club. In 1978, he was elected to the National Red Cross (later the American Red Cross) Board of Governors. A memorial service is being planned. Donations may be made to Doheney Eye Institute, 1490 San Pablo St, Los Angeles, CA 90033; Hoover Institution, 434 Galvez Mall, Stanford University, Stanford, CA 94305-6010; Herbert Hoover Presidential Library Association, 302 Parkside Dr, West Branch, IA 52358 or the House Ear Institute, 2100 W 3rd St, Los Angeles, CA 90057.

==> SILENT KEY: CHRIS WALTERS, N0HVK, KILLED IN CONNECTICUT EXPLOSION

Chris Walters, N0HVK, of Florissant, Missouri, was killed in an explosion <http://www.nbcconnecticut.com/news/Widow-Mourns-Husband-Killed-in-Plant-Blast-83855942.html> on Sunday, February 7. He was 48. Walters -- who was employed as a safety manager for an electrical subcontractor at the Kleen Energy Plant in Middletown, Connecticut -- was one of five men killed in the explosion; at least a dozen were injured. The accident received national news coverage. According to officials, the plant was in the process of doing a "blow down" -- clearing the natural gas lines -- when the explosion occurred, but investigators are still determining the cause of the explosion. According to his wife, Fran, Walters was unemployed in Missouri and had been in Connecticut for two months working a temporary job. While in Connecticut, Walters found time to

enjoy Amateur Radio activities. He was a member of the Shore Point Amateur Radio Club (SPARC <http://sparc.us/sparc.htm>), volunteering for community events and fundraisers with the club; he was also part of SPARC's first ARRL Field Day. Connecticut Governor M. Jodi Rell requested that flags fly at half-staff on February 10 in honor and memory of the five men who perished in the explosion. -- Some information provided by WVIT and SPARC

==> SOLAR UPDATE

Tad "Light breaks where no Sun shines <http://www.poemhunter.com/poem/light-breaks-where-no-sun-shines/>" Cook, K7RA, reports: The increasing sunspot activity continues, and images from NASA's STEREO mission <http://stereo.gsfc.nasa.gov/> show a string of active regions in the Sun's northern hemisphere -- both visible and over the horizon on the far side. The high sunspot number for the week was 71 on February 8; the average for the week was 43.3. We haven't reported a weekly average that high since the week of March 27-April 4 in 2008 when it was 43.6. The daily sunspot number hasn't been as high as 71 since May 28, 2006 when it was 78. The earlier reading that reached that level or more was 105 on April 6, 2006. On February 8 -- when the daily sunspot number was 71 -- the total area covered by sunspot activity was 460 millionths of a solar hemisphere. That number hasn't been as high since the same earlier week in 2008 that had a high sunspot number average. The dates were March 26-27 when the area of sunspots was 520 and 510. Look for more information on the ARRL Web site on Friday, February 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Dylan Thomas' Light Breaks Where No Sun Shines <http://www.poemhunter.com/poem/light-breaks-where-no-sun-shines/>.

==> THIS WEEK ON THE RADIO

This week, the NCCC Sprint Ladder is February 12. The YLRL YL-OM Contest is February 12-14 and the FISTS Winter Sprint is February 13. On February 13-14, be sure to check out the CQWW RTTY WPX Contest, the KCJ Topband Contest, the Louisiana QSO Party and the OMISS QSO Party. The North American Sprint (SSB) and the SKCC Weekend Sprint are both February 14. The Classic Exchange (Phone) is February 15 and the AGCW Semi-Automatic Key Evening is February 17. Next week, the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2010/intldx.html> is February 20-21. There is another NCCC Sprint Ladder on February 19. The Feld Hell Sprint is February 20, the Run for the Bacon QRP Contest is February 22 and the SKCC Sprint is February 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

201. Amateur Radio Newsline(tm) Report 1696 - February 12, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-12 08:28:02 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100212002407.03284368@popd.ix.netcom.com>
Source record: 1623
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1696 - February 12, 2010

Please note that this is an extended amateur radio Newsline report with three breaks and a total running time of 34 minutes. Newscast begins rightnow.

**

Amateur Radio Newsline report number 1696 with a release date of Friday, February 12th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio relief communications continue in Haiti, a UK publisher gives financial support to the RSGB's fight against BPL, a major sunspot appears on the surface of the solar disc, a radio prank brings a $16,000 fine and a teen finds a way to send radio waves through solid rock. Find out the details on Amateur Radio Newsline(tm) report number 1696 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIOS ROLL EXPANDING IN HAITI

Amateur radio's effort to assist in earthquake ravaged Haiti continues to expand. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The role being played by radio amateurs in post quake relief efforts is far from over. This with word through the ARRL that Doug Lapin, K1OY, and the Dominican Radio Club's team were to returned there earlier this past week to install another repeater which will serve as a major upgrade to the system.

There are two fixed sites at the Dominican Embassy and the UN Logistics Base. The system is used primarily by the Dominican Red Cross. Lapin and the Dominican group were to be in Haiti for two days and hoped come back the following week to upgrade the power plant.

Lapin says that he attended a recent United Nations weekly status meeting where was deluged with requests by the UN and others to use the network. He notes that there are still severe communications problems in Haiti, especially as more aid organizations get organized.

Meantime, Julio Ripoll, WD4R, reports that the University of Miami Hospital's Amateur Radio teams have been very busy passing messages

between
Florida the hospital ship Comfort and around the airport in Haiti. He notes that the University of Miami Hospital's hams have also been put to work repairing radio and medical equipment for other relief groups.

Ripoll says that landline communications are still down and that cell phone service is "only about 80%. And says Ripoll, the latter is only in the immediate area of Haiti's main airport.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

With Haiti's communications infrastructure still in a state of disarray, it appears that ham radio will play an important role in rescue radio efforts for months to come. (ARRL)

**

RESCUE RADIO: MARS UNITS TO SHARE HAITI RESPONSIIBILITY

Meantime, to assist the MARS communications support effort in earthquake relief to Haiti, the heads of Army, Air Force, and Navy-Marine Corps MARS have agreed to divvy up responsibilities among the three MARS programs. In a report carried by the ARRL, Air Force MARS Public Information Officer David Trachtenberg, N4WWL, said that the delegation of responsibility will facilitate more efficient utilization of MARS communications assets in the overall relief operation. The January 12th earthquake wiped out the island nation's communications infrastructure. (MARS Release)

**

RESCUE RADIO: A LIST OF NATIVE HAITIAN HAMS

A partial list of hams believed to have been active from Haiti prior to the January earthquake has surfaced. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the calls to listen for:

--

According to a posting from KC8VWM, the following stations represent "known" Haitian nationals who are hams who have been operating stations in Haiti in the past year or so. They are HH2AW, HH2DMJ, HH2DZ, HH2GM. HH2FJM, HH2JR, HH5HK, HH3AR, HH6JH, HH2B and HH2LX.

There may be others but if there are they have not been heard on the air in a long time. Charles adds that some of these call signs may have expired and some hams may have relocated to other countries. Also, latest reports indicate none of these stations listed in Haiti have been contacted.

I'm Don Wilbanks, AE5DW, near New Orleans.

--

At airtime nothing more is known about the health and welfare of anyone on this list. (KC8VWM via Internet)

**

RESCUE RADIO: ETOW TO SEND WIND UP RADIOS TO HAITI

In other Haiti earthquake relief news, some free radios are on their way to Haiti to help the general public know more about humanitarian efforts coming their way. Jim Damron, N8TMW, has the details:

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The humanitarian organization Ears to our World has launched an initiative to distribute a substantial number of Eton Corporation-donated radios to individuals in remote and impoverished areas of that nation. These are wind-up generator powered radios which also have a built-in flashlight.

The group believes that the radios could provide life-saving medical and food/water supply information to families and communities.

The organization is currently raising funds to help pay the expedited shipping costs and perhaps allocate even more radios for a future shipment.

I'm Jim Damron, N8TMW.

--

The initial shipment of over 100 of these self-powered radios was to be sent to Haiti this last week. (Southgate)

**

THE BPL WAR: UK PUBLISHER DONATES TO RSGB ANTI BPL FIGHT

PW Publishing, the company that owns United Kingdom magazines Practical Wireless and RadioUser, has joined the BPL fight. This as it becomes the first corporate donor to the Radio Society of Great Britain's Spectrum Defense Fund. The company has also generously given the RSGB advertising space throughout the year to highlight the problems of Broadband over Power Line interference. (GB2RS)

**

PROPAGATION: A BIG SUNSPOT AT LAST

A possible turning point in the High Frequency propagation doldrums. This as Spaceweather dot com reports the sudden emergence of sunspot 1045 which in turn has caused a sharp increase in solar activity.

The active region appeared on Saturday, February 6th. By mid-week it had produced three M-class and almost a dozen C-class solar flares. The strongest blast, an M6-class eruption on February 7th, may have hurled a coronal mass ejection toward Earth.

Whether or not sunspot 1045 is a precursor to ongoing improved solar activity or just a one-time occurrence remains to be seen. Sample sounds

and images may be found at spaceweather.com. (Spaceweather)

**

RADIO HONORS: ARRL ANNOUNCES LEONARD AWARD WINNERS

Three people have been named as recipients of the ARRL's 2009 Bill Leonard W2SKE, Professional Media Award. First up in the audio category is radio host Ted Randall, WB8PUM of the weekly QSO Radio Show. The ARRL Board of Directors recognized that Randall's show has become even more effective as a podcast of consistently high quality in its treatment of issues within amateur radio week after week. Ted was the recipient of this award in 2008, as well.

In the area of video the award was given to reporter Kim Byrnes of Kansas City television station WDAF. She covered the Raytown Amateur Radio Club's 2009 Field Day operation for her station's Sunday morning news magazine. Byrnes also provided reports on the diverse aspects of amateur radio, specifically highlighting ham radio as a hobby, as an emergency communications service, and as a radiosport. She also chronicled the evolution of two-way radio technology with what the Board called a fascinating video report.

Lastly, the print journalism award was given to Vicky Taylor who is a reporter for the Chambersburg, Pennsylvania, newspaper Public Opinion. She was honored for her coverage of the licensing of 8 year old Victoria Latham, KB3SSM, and her 7 year old sister Veronica, KB3SSN. This was the heartwarming story of how these two pre-teens convinced their dad Shannon, W3SML, and mom Rachel, KB3RNP, that they were ready to get their ham tickets. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7VGS repeater serving Star Valley, Wyoming.

(5 sec pause here)

**

ENFORCEMENT: RADIO PRANK LEADS TO $16000 FINE

A New York radio station that played what has been described as a distasteful radio prank on a listener has been issued a proposed fine of $16,000 by the FCC. But it's not what was said that got the station in trouble, but the way it tried to circumvent the FCC rules that say a person being recorded during a call must be advised before the station rolls tape. Amateur Radio Newsline's Bruce Tennant, K6PZW picks up the story from here:

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In its Notice of Apparent Liability for Forfeiture against WSKQ Licensing, Inc. the regulatory agency says it is proposing to assess this $16,000 fine because of WSKQ's apparent willful and repeated violation of Section 73.1206 of the Commission's Rules. This by broadcasting a telephone conversation without giving prior notice to the individual being called of its intention to do so.

On August 23, 2007 the FCC's Enforcement Bureau received a complaint alleging that a station employee made a call to a woman claiming to be an employee of a local hospital. The caller told the recipient of the call that her husband had been seriously injured in a motorcycle accident and that he died at the hospital. The complaint also alleged that the call recipient became distraught when she received this information. Thereafter, the Station employee informed her that the call was a nothing more than a joke.

Based on the complaint the FCC issued a letter of inquiry to WSKQ Licensing on September 25, 2008. In its response WSKQ Licensing stated that its parent company, Spanish Broadcasting System, Inc., contracted with a vendor, Rubin Ithier, who recorded the call for a prank call feature show. It admitted that Ithier initiated the call broadcast by the station. It went on to claim that the call was made at the call recipient's husband's request, and that Ithier performed the prank.

WSKQ Licensing did admit that Rubin Ithier did not inform the call recipient that the call was being recorded for later broadcast until after the call had been recorded and played over the air. The licensee provided a transcript of the program, the content of which confirmed that the call recipient was not given notice prior to the call being recorded that it was being recorded for future broadcast. The licensee also admitted that the Station broadcast the call twice on August 23, 2007.

WSKQ Licensing also included a recording and transcript of the broadcast. We have read it and find it far to distasteful to repeat. I does however indicate that the prank call recipient hung up the phone when she learned that the call was a prank. Also that Rubin Ithier telephoned her again to obtain her permission to broadcast the call.

In its February 4th decision to issue the proposed fine the FCC did not touch on the content of the prank call. Rather its concern was the fact that the call was recorded and replayed without the consent of the recipient. As such, the FCC says that based on the preponderance of the evidence, that the person who made the prank call willfully or repeatedly violated the Communications Act or a Commission rule. As such the FCC concluded under the procedure that WSKQ Licensing used in producing this broadcast that it is apparently liable for the willful and repeated violation of Section 73.1206 and liable for a $16,000 fine.

For the Amateur Radio Newsline, I'm Bruce TennantK K6PZW, in Los Angeles.

--

As is customary, the FCC has given the station's owners 30 days to pay the $16,000 fine or file an appeal. (FCC)

**

RADIO LAW: CODIFYING THE VANITY CALL SIGN RULES

The FCC is in the process of making permanent the rules governing the Vanity call sign program. As regular listeners are aware, late last year, the FCC issued a Notice of Proposed Rule Making titled WT Docket 09-209 that seeks to amend the Commission's Amateur Radio Service rules. This, to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

Now, interested parties may make comments on this Notice of Proposed Rule Making via the Federal eRulemaking portal or the FCC's own website. Comments must be submitted by March 26, 2010 with reply comments due no later than April 12, 2010. The URL's to use are http://www.regulations.gov/search/Regs/home.html#home, or via the FCC's Web site at http://fjallfoss.fcc.gov/ecfs/. (ARRL, FCC)

**

RADIO LAW: FCC CLOSES CABLE SYSYEM PROGRAMMING LOOPHOLE

Cable TV companies will no longer be able to use a federal loophole to withhold sports networks and other popular programming they own from satellite providers and other rivals. This after the Federal Communications Commission voted 4-to-1 on Wednesday, January 20th to close the so-called terrestrial loophole that was written into a 1992 federal cable regulation law.

Under that legislation a cable TV provider must let competitors carry any channel it owns if satellite connections are used to transmit the channel to the individual cable systems around the country. Until now, the provision didn't apply when cable operators sent programming over land-based networks instead. As a result cable companies have been using the loophole to withhold sports and other programming from competing services. Now that the quirk in the law is gone, satellite and phone-line television providers are calling it a big win for consumers and fair competition in the marketplace. (Published reports)

**

RADIO ACCIDENTS: PHOTOS OF THE KWRM TOWER THAT SNAPPED IN HALF

High winds may be to blame for the recent toppling of an AM radio station tower out in Corona, California.

One person speculates that a gust in excess of 100 MPH during a tornado watch may have been involved. This, since the KWRM towers have withstood very high winds in the past.

The station is currently investigating to determine the exact cause of the structure's failure. Photos of the felled tower can be seen at the http://earthsignals.com/add_CGC/Images/KWRN_tower_down.html (CGC)

**

NAMES IN THE NEWS: KQ6FM NEW RADIO SHOW IN MONTEREY CALIFORNIA

And as most of you know, many of the voices you hear on Amateur Radio Newsline have professional careers as news reporters and voice over talent. Some even have their own radio shows and that includes our own Don Carlson. KQ6FM.

Thanks to the magic of modern digital communications, Don has just begun a new gig at a new radio station in Monterey, California known as Z-97.9 FM. What's so neat about this is that Don does the show from the comfort of his own studio in Reno, Nevada. Its then sent digitally to Monterey where the voice of Don as D-J Don Murray is heard playing the greatest hits of the 60's and 70's over Z97.9 from 10 in the morning until 2 PM in the afternoon, local Pacific time.

You can read more about Don the radio air personality and his new job at http://www.z979fm.com/The-DJ-s/5304063 (ARNewsline(tm))

**

THE SOCIAL SCENE: INTERNATIONAL DX CONVENTION IN APRIL IN CALIFORNIA

Turning to the ham radio social scene, the 61st Annual International DX Convention sponsored by the Southern California DX Club will be held April 16th to the 18th at the Holiday Inn Hotel and Conference Center, in Visalia, California. This is the premiere DX gathering in the world with top names from around the world in attendance. More information is on-line at www.dxconvention.org (IDXC)

**

THE SOCIAL SCENE: HEIL SOUND TO AGAIN HOST HAM RADIO RECEPTION AT NAB

Heil Sound Limited and BSW will again co-host the annual Amateur Radio Reception at the 2010 National Association of Broadcasters Convention to be held this spring in Las Vegas, Nevada. The event is slated for Wednesday, April 14th from 6 to 8 PM Pacific time at the Hilton Las Vegas Convention Center Hotel. The hotel is right next door to the Convention Center. Just bring your NAB badge to get in.

Again that's Wednesday, April 14th from 6 to 8 PM Pacific time at the Hilton Las Vegas Convention Center Hotel for the 2010 Amateur Radio Reception co-hosted by Heil Sound Limited and BSW. We hope to see some of you there. (Heil Sound via Facebook)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FORMER ARRL FOUNDATION DIRECTOR PETE HOOVER, W6ZH - S.K.

We have said this way too many times in recent days and we find ourselves saying it again. That being the changing of the guard in amateur radio which continues with word of the passing of Herbert Hoover III, W6ZH, on February 4th at the age of 82.

A resident of the Los Angeles suburb of San Marino, "Pete" as he was known in the ham community was a grandson of United States President Herbert Hoover. He was also the son of former IARU and ARRL President Herbert Hoover Jr, W6ZH whose callsign Pete adopted.

Pete Hoover grew up in California, where he was an electrical engineer and venture capitalist. And following in his family's tradition of public service he was elected to the board of the National Red Cross which later became the American Red Cross Board of Governors. Although he never lived in his grandfather's home state of Iowa, he was active as a trustee with the Herbert Hoover Presidential Library Association in West Branch.

But it was to amateur radio where Pete Hoover, W6ZH, devoted a lot of his time and personal wealth. An ardent supporter of the ham radio space program in the 1970's, Pete and the late Bill Eitel, W6UF, jointly established a matching fund to encourage contributions to the amateur satellite program.

Pete was also involved in several important ARRL activities. He served as a Director of the ARRL Foundation in 1976 and as a member of the ARRL Long Range Planning Committee from 1978 to 1981. Locally, W6ZH, served as Vice President and Trustee of the Pasadena Radio Club and was also a longtime member of the Southern California DX Club.

Pete Hoover, W6ZH, is survived by his wife Meredith, his son Stephen Hoover, his daughter Leslie Hoover-Lauble along with his grandchildren and great grandchildren. In lieu of flowers, the family requests donations be made to one of several charitable institutions: Doheney Eye Institute, 1490 San Pablo St., Los Angeles, CA 90033, Hoover Institution, 434 Galvez Mall, Stanford University, Stanford, CA 94305-6010, Herbert Hoover Presidential Library Assoc., 302 Parkside Drive, West Branch, IA 52358, House Ear Institute, 2100 W. 3rd St., Los Angeles, CA 90057

A future memorial service is being planned. (ARNewsline(tm) from various published reports)

**

HAM KILLED IN POWER PLANT INDUSTRIAL ACCIDENT

A ham has lost his life in an industrial accident at a power generating facility that is under construction in Connecticut. According to the Shore Point Amateur Radio Club, member Chris Walters, N0HVK, of Florissant,

Missouri, was one of five workers killed in the Sunday, February 7th explosion at the Kleen Energy Plant near the city of Middletown, Connecticut.

Walters, a 48-year-old father of three was in Connecticut to work a temporary job as a safety manager for an electrical subcontractor at the plant where the accident occurred. According to Middletown Mayor Sebastian Giuliano the workers were purging a natural gas pipeline when the explosion occurred. The cause of the accident remains under investigation.

In a posting to its website the Shore Point Amateur Radio Club said that Walters has been a member of the club since October of 2009. It said that N0HVK embodied the spirit of amateur radio by volunteering for community events such as walk-a-thons, fundraisers and by attending club meetings. He was also a part of the club's first Field Day.

Chris Walters, N0HVK, is survived by his wife Fran and three children, ages 10, 13 and 15. The Shore Point Amateur Radio Club says that it plans to take up a collection to assist the family. (Southgate, telegraph.com, CBC)

**

EMERGING TECHNOLOGY: NIST UNVEILS THE WORLDS MOST ACCURATE CLOCK

Researchers at the National Institute of Standards and Technology have produced what they call an enhanced version of an experimental atomic clock. One based on a single aluminum atom that is more than twice as accurate as the previous pacesetter based on a mercury atom.

The new clock is the second version of NIST's "quantum logic clock. It derives its name from the fact that it borrows the logical processing used for atoms storing data in experimental quantum computing. This is another major focus of the same NIST research group.

According to measurements to be reported in Physical Review Letters, the new aluminum atom clock should neither gain nor lose one second in about 3.7 billion years. (Science OnLine)

**

HAM HAPPENINGS: GB10GKA TO REMEMBER PORTISHEAD RADIO

If you are a follower of radio history then this is for you. As you may be aware, Portishead Radio using the callsign GKA was a radio station in England that provided worldwide maritime communications and long-range aeronautical communications from 1928 until 2000. At its height of operation it was the world's largest and busiest radiotelephony station that in 1974 employed 154 radio operators who handled over 20 million words per year.

Now, to mark the 10th Anniversary of the closure of Portishead Radio the special callsign GB10GKA has been authorized from April 30th through May 27th. Operations will be on all High Frequency bands with each position manned by an ex-GKA Radio Officer.

Communications will primarily be on CW. Hours of operation will be dependent on individual operator's free time. More information about Portishead Radio can be found on-line at www.gka.btinternet.co.uk. (GB2RS)

**

BREAK 3

From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

DX

In DX, word that TX4T is the callsign of F6BEE, FO8RZ, G3TXF, and VE2TZT as they activate Tahiti on 160 through 10 meters through February 24th. They hope to take part in the CQ WPX RTTY Contest (on February 13th and 14th as well as the ARRL DX CW Contest the weekend of February 20th and the 21st. QSL via the bureau to G3TXF.

N7MSU should be on from Belize as V31SU through February 24th. His operation will be on CW and SSB concentrating on 40 and 20 meters. QSLs should be sent to his home call either direct or via bureau.

And while kind of short notice, VK6DXI, will be in Zimbabwe through February 13th. While he does not have much time for amateur radio he still hopes to make some QSOs as Zed-21-D-X-I. If you work him please QSL via SP5UAF.

NE8Z will once again be in Ecuador and plans to be active through February 24th as HC1MD. Activity should be on 80 through 10 meters using CW, SSB, RTTY and PSK31. QSL via K8LJG.

DL1NL is currently active "portable OA4" from Lima, Peru. He will be there
through mid-February mostly on CW from Radio Club Peruano as time permits. His recent activity shows he can usually be found on 20, 17 and 15 meters between 1530 to 1730 UTC. QSL via his home callsign.

N0RC will be active "stroke OX3" from Thule, Greenland between March 22nd
and April 8th. His operation will be limited as work permits, but he plans to operate at least every other day. QSL to N0RC direct or via the bureau.

Lastly, our old friend John Abbruscato, W5JON, will again be operating from a hilltop QTH overlooking the Caribbean Sea, at Marigot Bay on St. Lucia. Listen out for him as J68JA from March 2nd to the 11th on 160 through 6 meters. QSL direct to W5JON. He adds that as in the past, his XYL Cathy,W5HAM, will be very busy pool side.

(Above from various DX news sources.)

**

THAT FINAL ITEM: TALKING THROUGH ROCK

And finally this week, the story of a young experimenter who is taking communications underground. And his work might save lives. We have more in this report from Amateur Radio Newsline's Norm Seeley, KI7UP:

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According to National Public Radio, caves are some of the last places in the world left to explore. And while cave exploration or caving is relatively safe, if something goes wrong a rescue can take days or longer.

Part of the delay is because cell phones, walkie-talkies and most radio systems simply do not work when trying to communicate underground through hundreds of feet of solid rock. But now a 16 year old New Mexico teenager named has Alexander Kendrick has developed a device that may make it possible for someone trapped hundreds or even thousands of feet under the Earth's surface to text a message for help.

NPR says that Kendrick's device looks something like a computer attached to a ham radio transceiver. But ham radio it isn't because it transmits data using ultra frequency radio waves that can penetrate rock more easily than on the high frequency or VHF bands.

The first test of Kendrick's cave communications device was at the famed Carlsbad Caverns in New Mexico. Kendrick was at the 950 foot level below the surface and transmitted the single word "happy" to a receiving station manned by his father directly above. The screen on the surface displayed only the letters "a-p-p-y." Not 100% copy bit in an emergency situation more than enough to alert rescue workers of a cave explorers need.

Even at only this level of success observers believe that Kendrick's invention holds the potential to significantly speed the rescue process with the ability to text from underground caves. They say that it may have other applications as well.

As far as we can determine, Alexander Kendrick is not a radio amateur. No matter, because for his development of this new underground texting communicator he was named as the winner of the 2009 International Science Fair. As such, he was awarded a new computer, a trip to Switzerland and a $12,000 cash prize. We say congratulations on a job well done.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

You can read and hear more about this remarkable teenage inventor at http://www.npr.org/templates/story/story.php?storyId3116417&ft=1&f1001 (NPR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, The RAIN Report, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. We look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73 from Holly Hill, Florida, And as always, we thank you for listening.

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202. Re: Simplicity and Emergencies

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-12 14:58:48 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <2e4da29f-2c0c-46d5-8fff-2a2e6ad21263@z17g2000yqh.googlegroups.com>
Source record: 1624

On Feb 4, 7:50 pm, N...@AOL.COM wrote:
>
> Some might wonder why anyone in his/her right mind would bother with
> such old technology, particularly when much smaller, lighter, newer
> generators are available.
>
> One reason I can see is that in an emergency situation the big Lister
> can be fixed with minimal tools and parts. Another is that even a small
> one isn't going anywhere unless it's on a trailer. Still another is the
> ability to buy and fabricate parts - everything is so big.
>

I don't think your avarage guy (or gal) is going to be able to do what that guy did, and even he had to have some spare parts on hand to keep his generator on line. They had issues with injectors and fuel lines that required parts that where not on hand or available from the hardware store up the street. This was far from a "build it all yourself" power generator. So I don't think your comparison to ham radios is a fair one.

However, it does underscore the need to have alternate power sources to power our radios. Batteries are great, but they need to be charged, generators are wonderful, but they need fuel. Thinking though these things and comming up with a long term plan to deal with likely emergency situations is the key. Then actually testing to make sure it will work is something we need to get done.

For instance, I live in the Dallas area so I have to consider what kind of emergencies I might face. Hurracaines are not likely, but tornados and ice storms are. Short term power outages are likely, long term outages a lot less. My current plan deals with short term outages using batteries and things I can operate/charge in my car. If I am faced with a long term outage, I have the ability to move far enough away to get out of the area that is likely dammaged. What you need are plans to use what you currently have that have been tested.

Being preaired is not that hard or expensive and doesn't depend on being able to build my equipment from scratch. It depends on being able and ready to deal with the likely situations I will face with the equipment I now have. And like the rest of you, I'm into collecting more radio equipment so I also consider how that new radio fits into my emergency plans or what I need to make my current radios work in that new car. It's having that necessary power cable, that cable adapter, or that coax jumper needed to make your radio work with that antenna you just purchased, and knowing where this stuff is when you

need it in the middle of the night when the power is out and your flash light batteries are about to give up.

You have to plan, test, evaluate, improve and repeat to be the most effective when the emergency hits. Simple may be better, but this doesn't mean you have to be able to run CW from a self built tuna can built out of scattered house parts using a wire thrown into a tree after an F4 levels your town. It means you have a workable plan that has been practiced that can get you on the air in as many situations as possible with what you have on hand.

KC4UAI

203. Re: Simplicity and Emergencies

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-12 18:51:35 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <dd741ce4-8e04-4b30-9d5e-a0a68fadc9cc@x22g2000yqx.googlegroups.com>
Source record: 1625

My own emergency powering system consists of solar panels and
batteries.

I am building it in a stepwise fashion. The local Harbor Freight
occasionally has sales on small solar panels. My goal is to eventually
have 50 watts worth of panels. I'm at around 5 watts now, and charging
batteries with it. I run HF at around 50 watts, in fact used it for
last year's field day as a off-the grid demonstration with my Kenwood
480. Took it the whole way from full power to qrp levels and it worked
well at all of them. 50 Watts seemed to be the best compromise between
desired power and battery life. After draining the battery, I switched
to QRP.

But when I reach the 50 watt level, I expect the cells and batteries
to keep up pretty well.

-73 de Mike N3LI -

204. More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-13 19:52:24 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hl6vrh0hdl@news2.newsguy.com>
Source record: 1626

March 2010 issue of QST, page 35:
"After moving in, I was told this CR also applied to any outside antennas, because the might possibly be visible to the neighbors. Drat -- time to come up with a compact stealth mode antenna..."

Here we go again. Another signed contract and another evasive maneuver around it.

Now while it is my understanding that the whole purpose behind the PRB-1 thing was to keep cities from preemptively banning any antenna structure. It does not allow you to just ignore contracts that you sign.

Am I missing something here?

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

205. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-13 20:52:49 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hl73ei$m80$1@news.eternal-september.org>
Source record: 1627

>"Jeffrey D Angus" wrote

> Now while it is my understanding that the whole purpose behind
the PRB-1 thing was to keep cities from preemptively banning any
antenna structure. It does not allow you to just ignore contracts
that you sign.

> Am I missing something here?

Maybe. 1) How is the contract worded with regard to antennas? 2) No CC&R can prevent a homeowner (of a single family free-standing house) from erecting a television receiving antenna (within limits), so all it'd take is disguising a ham antenna as a tv antenna and he may not be breaking the terms of the contract. Of course a tv antenna might look odd if he lives too far from any tv transmitting antennas.

Howard N7SO

206. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-13 21:10:52 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9D1E9A684E356VeebleFetzer@188.40.43.213>
Source record: 1628

In news:hl6vrh0hdl@news2.newsguy.com Jeffrey D Angus
<jangus@suddenlink.net> wrote:

> March 2010 issue of QST, page 35:
> "After moving in, I was told this CR also applied to any outside
> antennas, because the might possibly be visible to the neighbors.
> Drat -- time to come up with a compact stealth mode antenna..."
>
> Here we go again. Another signed contract and another evasive
> maneuver around it.

First, we have the OP saying he "was told" about this (apparent)
interpretation of the CR; maybe that's not what it says at all.

Further, he says that the reason for this (apparent) interpretation was
that the antennas "might possibly be visible to the neighbors."

Making an antenna which was not visible would appear to meet the
requirement of this (apparent) interpretation.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

207. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-14 02:15:56 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <NsOdnZrEl6hwkurWnZ2dnUVZ_tWdnZ2d@speakeasy.net>
Source record: 1629

On 2/13/2010 2:52 PM, Jeffrey D Angus wrote:
> March 2010 issue of QST, page 35:
> "After moving in, I was told this CR also applied to any outside
> antennas, because the might possibly be visible to the neighbors.
> Drat -- time to come up with a compact stealth mode antenna..."
>
> Here we go again. Another signed contract and another evasive
> maneuver around it.
>
> Now while it is my understanding that the whole purpose behind
> the PRB-1 thing was to keep cities from preemptively banning any
> antenna structure. It does not allow you to just ignore contracts
> that you sign.
>
> Am I missing something here?

Jeff,

You are missing the fact that the Commissars of The Public Morality want to turn all ham operators into subservient sheep who must humbly beg their betters for the privilege of doing something unusual. Anyone who does anything that's not expected is a danger to the Public Morality! You must conform!

Gotta go; there's a helicopter circling overhead and I can't hear myselfthink.

Bill, W1AC

--
(Filter QRM for direct replies)

208. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-14 02:16:19 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hl7l6t015un@news7.newsguy.com>
Source record: 1630

Right, but my point was, and still is, "What part of no don't you
understand?"

I know there's a few real lawyers involved specifically with antenna
issues and
amateur radio, but why is it everyone else jumps in their favorite
armchair and
puts on their lawyer hat and immediately tries to find every possible
excuse to
get around the "no antennas" clauses they've agreed to?

There are additional issues now regarding RF radiation. This trapped
vertical
I referred to in the March 2010 QST for example. How would his neighbor
upstairs feel about sitting on top of an active radiator putting out
somewhere
in the neighborhood of 100 watts?

People tend to go sideways about cell phone towers within sight of a school
yard. That's a LOT less radiated power than 100 watts under your feet.

Jeff-1.0
wa6fwi

209. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-14 17:24:51 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hl9bkn$gg4$1@news.eternal-september.org>
Source record: 1631

"Jeffrey Angus" wrote

> People tend to go sideways about cell phone towers within sight of a
> school
> yard. That's a LOT less radiated power than 100 watts under your feet.

....But at a *much* lower frequency. Or doesn't that matter? Anyway, there are guidelines, for hams, with regard to ERP and required distance. No responsible ham would transmit 100 watts physically nearby on any frequency. I made sure I included the adjective "responsible."

Once again, we don't know what is in that fellow's contract. In one place I lived it said "no antennas without permission," and that was before the FCC mandate to allow tv antennas and small satellite dishes. As I wrote once before, I didn't ask, I erected an antenna, and no one ever complained.

210. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-15 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1266217202@panix.com>
Source record: 1632
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

211. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-16 22:11:21 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <7f65af33-3cba-4156-b5e7-b2502fe75098@q29g2000yqn.googlegroups.com>
Source record: 1633

On Feb 13, 1:52 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> March 2010 issue of QST, page 35:
> "After moving in, I was told this CR also applied to any outside
> antennas, because the might possibly be visible to the neighbors.
> Drat -- time to come up with a compact stealth mode antenna..."

I read this too, but if the contract says what he claimed it seems as if the FCC overruled the contract at least for some kinds of broadcast reception. For instance, they cannot forbid small satellite TV dishes. However, his solution is still not legal as the FCC specifically did not address ham radio antenna restrictions in private contracts in their OTARD rules.

See: http://www.fcc.gov/mb/facts/otard.html

> Here we go again. Another signed contract and another evasive
> maneuver around it.

PRB-1 does not void any private contracts (CC&Rs, lease agreements etc) like this and yes he seems to be violating the terms of his lease. Not that I would recommend breaking terms in contracts, his solution was interesting and does get him on the air.

> Am I missing something here?

It doesn't look like it. My reading of the QST article seems to say that this guy is in violation of his lease as he understands it and as the landlord explained it when he asked. Now the landlord may be partially mistaken (that TV reception satellite antennas are really effectively banned by his lease), but everybody (the tenant and the landlord) both seem to agree that the lease restricts ham radio antennas. Clearly they would both believe that the stealth antenna is a violation of the lease, which puts the ham on bad legal footing.

Personally, I'd not recommend willingly violating *any* contract terms without legal advice about the risks you are taking. Sure the landlord may not care in the long run but you *don't* want to end up in a legal battle if you can possibly avoid it. They are costly, time consuming and usually frustrating for all involved (except for the lawyers of course who get to bill by the hour.) If a ham wants to take the legal risk and put up stealth antennas to get on the air, Iï¿½m not going to complain. I may even come over and help you with the setupï¿½ I just donï¿½t recommend taking legal risksï¿½

-= bob =-

212. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-17 12:53:29 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com>
Source record: 1634

On Tue, 16 Feb 2010 17:11:21 EST, KC4UAI <kc4uai@gmail.com> wrote:
>
>Personally, I'd not recommend willingly violating *any* contract terms
>without legal advice about the risks you are taking.
>[snip]
>If a ham wants to
>take the legal risk and put up stealth antennas to get on the air, Iï¿½m
>not going to complain. I may even come over and help you with the
>setupï¿½ I just donï¿½t recommend taking legal risksï¿½

If you help him put up an antenna which is contrary to his CCRs,
wouldn't that make you an accomplice? And maybe equally liable to be
sued? You'd best check this out with your lawyer beforehand.

213. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-17 19:09:55 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <32facd86-3c12-4477-bc8a-2acc37304624@x22g2000yqx.googlegroups.com>
Source record: 1635

On Feb 17, 6:53 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> On Tue, 16 Feb 2010 17:11:21 EST, KC4UAI <kc4...@gmail.com> wrote:
>
> >Personally, I'd not recommend willingly violating *any* contract terms
> >without legal advice about the risks you are taking.
> >[snip]
> >If a ham wants to
> >take the legal risk and put up stealth antennas to get on the air, Iï¿½m
> >not going to complain. I may even come over and help you with the
> >setupï¿½ I just donï¿½t recommend taking legal risksï¿½
>
> If you help him put up an antenna which is contrary to his CCRs,
> wouldn't that make you an accomplice? And maybe equally liable to be
> sued? You'd best check this out with your lawyer beforehand.

I'm pretty sure that helping somebody assemble an antenna doesn't present much of a legal risk for me. There is no criminal issue so I don't think I would have to worry about my DA charging me with being an "accomplice" to a crime because the contract violation is a civil matter and not a crime.

If you wanted me to help you assemble a small tower in your backyard, contrary to your CC&R's, the HOA is going to deal with you, the property owner not me. The HOA has no reason to fine me or legal standing to place leans on my property for a CC&R violation on your property. I suppose you could try and sue me, but I seriously doubt any jury in the world would hold me responsible for just helping you assemble something. I you could try and sue me for that.

Of course, my point really is that you should fully understand the risks you are taking when you start violating contracts you have signed. Sometimes the possible consequences make it not worth taking the risk.

-= bob =-

214. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-18 13:09:01 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hligl6$8c2$1@news.albasani.net>
Source record: 1636

Dick Grady AC7EL wrote:

> If you help him put up an antenna which is contrary to his CCRs,
> wouldn't that make you an accomplice? And maybe equally liable to be
> sued? You'd best check this out with your lawyer beforehand.
>

First let's note that CC&Rs are theoretically contractual obligations. While the terms of a contract may be enforced through either arbitration or legal process, there can be no criminal liability and hence no chance of being an accomplice.

2nd, the individuals who need to consult attorneys are those who want to either enforce the terms of CC&Rs or to avoid their effect.

3rd, I'ld suggest finding out which restrictions apply to a piece of land before purchasing said property, but there are always exceptions which vary by state. Some conditions cannot be enforced, while at other times if a period of time has passed without enforcement, enforcement also isn't possible.

4th, the ideal solution would be for Congress to direct the FCC to exempt amateur installations from most such contractual obligations, and then have the FCC do so, as it did for TV antennas and dishes less than one meter in diameter. I don't see that happening in the near future, but we as hams can always hope.

215. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-18 13:12:06 UTC
From: Andy <N@n.com>
Message-ID: <mtqdnbpQZtmjZOHWnZ2dnUVZ_uGdnZ2d@earthlink.com>
Source record: 1637

Actually where iam from Maine you would be held accountable as well as you gave him help or advice in doing something you know is against the home owners rules. for where he lives. they could take him and you to court or he could just take it down and they do nothing:)

--
AL'S COMPUTERS
"KC4UAI" <kc4uai@gmail.com> wrote in message
news:32facd86-3c12-4477-bc8a-2acc37304624@x22g2000yqx.googlegroups.com...
On Feb 17, 6:53 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> On Tue, 16 Feb 2010 17:11:21 EST, KC4UAI <kc4...@gmail.com> wrote:
>
> >Personally, I'd not recommend willingly violating *any* contract terms
> >without legal advice about the risks you are taking.
> >[snip]
> >If a ham wants to
> >take the legal risk and put up stealth antennas to get on the air, I m
> >not going to complain. I may even come over and help you with the
> >setup I just don t recommend taking legal risks
>
> If you help him put up an antenna which is contrary to his CCRs,
> wouldn't that make you an accomplice? And maybe equally liable to be
> sued? You'd best check this out with your lawyer beforehand.

I'm pretty sure that helping somebody assemble an antenna doesn't present much of a legal risk for me. There is no criminal issue so I don't think I would have to worry about my DA charging me with being an "accomplice" to a crime because the contract violation is a civil matter and not a crime.

If you wanted me to help you assemble a small tower in your backyard, contrary to your CC&R's, the HOA is going to deal with you, the property owner not me. The HOA has no reason to fine me or legal standing to place leans on my property for a CC&R violation on your property. I suppose you could try and sue me, but I seriously doubt any jury in the world would hold me responsible for just helping you assemble something. I you could try and sue me for that.

Of course, my point really is that you should fully understand the risks you are taking when you start violating contracts you have signed. Sometimes the possible consequences make it not worth taking the risk.

-=ob =

216. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-18 17:32:02 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <1f7325be-3915-4805-8fda-d22c57471c94@o3g2000yqb.googlegroups.com>
Source record: 1638

On Feb 18, 7:09 am, Art Clemons <n8...@aolSPAM.com> wrote:
>
> 4th, the ideal solution would be for Congress to direct the FCC to exempt
> amateur installations from most such contractual obligations, and then ha
ve
> the FCC do so, as it did for TV antennas and dishes less than one meter i
n
> diameter. I don't see that happening in the near future, but we as hams
can
> always hope.

Which is pretty much the intent of HR 2160, albeit in a round about
sort of way.

http://www.arrl.org/?artid”29

I'm guessing that this bill will never make it out of committee, and
even if it did, there is no real hope of it directly helping this
situation unless the report it commissions spurs congress to act.

We've had some efforts at the Texas state level to make a state law
that applies the PRB-1 language to private contracts and CC&R's but
these usually never make it very far. Other states may have had more
luck with this, I don't know. In Texas they where strongly opposed by
the HOA management company lobby and I suspect that the same folks
would come out of the wood work to oppose any efforts at the federal
level.

Best we can do at this point is to try and lobby our congressmen to
support HR 2160 and senators to support SB 1755. See the ARRLï¿½s
information http://www.arrl.org/govrelations/ page for details on how
best to help.

Even if you donï¿½t have CC&R problems now I would recommend any ham (or
other interested party) urge your elected officials to support this.
I would love to have a better legal position when trying to talk the
HOA into letting me put up some antennas. Right now I have to pretty
much beg and take what they give me.

-= Bob =-

217. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-18 20:02:55 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <u56rn590du50jsudgtf5lh70594kij1bmj@4ax.com>
Source record: 1639

On Thu, 18 Feb 2010 12:32:02 EST, KC4UAI <kc4uai@gmail.com> wrote:

>We've had some efforts at the Texas state level to make a state law
>that applies the PRB-1 language to private contracts and CC&R's but
>these usually never make it very far.

A couple of years ago in Nevada, a bill was proposed to incorporate PRB-1 into state law, and also to extend it to CCRs. There was much opposition to the CCR part by builders, HOAs, etc. Finally, the sponsors deleted the CCR part, so that they could get the PRB-1 part into state law. The bill finally passed with the PRB-1 only. The thinking was, let's get PRB-1 passed, and fight for the CCR part another year. We're still waiting.

218. The ARRL Letter for February 18, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-18 20:22:27 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100218201423.F2DB424A92@bmail.arrl.org>
Source record: 1640
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

February 18, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> ON-THE-AIR : CALLING ALL ROOKIES -- AND NON-ROOKIES, TOO! GET ON
THE AIR FOR THE ARRL ROOKIE ROUNDUP

The ARRL Rookie Roundup is designed to help newly licensed amateurs
build their operating skills on HF. It is a contest specifically for
those new to Amateur Radio, similar to the ARRL Novice Roundup that ran
from 1952 until 1995. The Rookie Roundup brings the fun and Elmering of
the old Novice Roundup into the 21st century. Three Rookie Roundups
will be held each calendar year: SSB in April, RTTY in August and CW in
December. Read more here
<http://www.arrl.org/news/stories/2010/02/18/11349/?nc=1>.

==> ARRL LEADERSHIP : ROD BLOCKSOME, K0DAS, APPOINTED MIDWEST DIVISION
VICE DIRECTOR

ARRL President, Kay Craigie, N3KN, has appointed Rod Blocksome,
K0DAS, of Robins, Iowa, as the new Vice Director in the Midwest
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Division. The position became vacant when Midwest Division Director Bruce Frahm, K0BJ, was elected ARRL Vice President at the 2010 ARRL Board of Directors Annual Meeting and Vice Director Cliff Ahrens, K0CA, moved into the Director position. "I'm honored to be selected as the Vice-Director of the ARRL Midwest Division and am looking forward to serving the division hams to the best of my ability," Blocksome told the ARRL. "I grew up in Kansas, lived in Iowa and have traveled to more than 50 different countries, so I hope to bring my Midwestern roots - as well as a multi-cultural/international perspective - to this position." Read more about Blocksome here <http://www.arrl.org/news/stories/2010/02/16/11344/?nc=1>.

==> ARRL LEADERSHIP : GRANT HOPPER, KB7WSD, APPOINTED NORTHWESTERN DIVISION VICE DIRECTOR

ARRL President, Kay Craigie, N3KN, has appointed Grant Hopper, KB7WSD, of Everett, Washington, as the new Northwestern Division Vice Director. The position became vacant when no one submitted the necessary election materials needed to run for the Vice Director position. Hopper is an attorney and serves as an ARRL Volunteer Counsel (VC). "I'm excited to serve the Northwest Division," Hopper said. "We have a phenomenal number of talented, innovative, committed, and generous hams here in the Northwestern Division. I look forward to not only doing what I can to support their efforts and the activities within the division, but also representing their interests up at the national level. From my community and volunteer activities -- as well as my law practice -- I tend to think of myself as a 'behind the scenes' sort of person, bringing people together, examining issues and solving problems. I think those skills will serve me well as a Vice Director and I'm glad I can share them for the benefit of Amateur Radio." Read more about Hopper here <http://www.arrl.org/news/stories/2010/02/17/11346/?nc=1>.

==> EYE ON AWARDS : MORE ON THE IARU REGION 2 AWARD

Since the announcement <http://www.arrl.org/news/stories/2010/02/11/11335/?nc=1> on the ARRL Web site of the IARU Region 2 Award <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf#pdf> last week, Region 2 officials have been busy answering question from amateurs all over the world about this award, first introduced in October 2007. According to IARU Region 2 Secretary RamÃ³n Santoyo, XE1KK, officials have analyzed the questions and have now clarified the rules, making them easier to understand. You can access the newly rewritten rules <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf#pdf> on the IARU Region 2 Web site <http://www.iaru-r2.org/>.

==> ARRL PUBLICATIONS: CHECK OUT THE MARCH/APRIL 2010 NCJ

The March/April issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle

-- you will find something in NCJ just for you. In addition to all of the exciting articles in the March/April issue, you will find all of the regular columns and features that you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks and Techniques," by Gary Sutcliffe, W9XT; "VHF-UHF Contesting," by Jon Jones, N0JK; "RTTY Contesting," by Don Hill, AA5AU; "Propagation," by Carl Luetzelschwab, K9LA; "Contesting on a Budget," by Ralph Bellas, K9ZO; "Software for Contesters" by Pete Smith, N4ZR, and "Contesting 101," by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in his or her shack -- subscribe today <http://www.arrl.org/ncj/>! Read more here <QEX%20--%20the%20March/April%202010%20Issue>.

==> ARRL PUBLICATIONS: QEX -- THE MARCH/APRIL 2010 ISSUE

The March/April issue of QEX <http://www.arrl.org/qex> is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. QEX is edited by Larry Wolfgang, WR1B <lwolfgang@arrl.org>. Subscribe to QEX today <http://www.arrl.org/qex>. Read more here <http://www.arrl.org/news/stories/2010/02/16/11345/?nc=1>.

==> W1AW NEWS: W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

Beginning Monday, March 15, W1AW, the Hiram Percy Maxim Memorial Station, will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will no longer find these modes secondary." Read more here <http://www.arrl.org/news/stories/2010/02/16/11343/?nc=1>.

==> SOLAR UPDATE

Tad "The Sun did not shine, it was too wet to play <http://en.wikipedia.org/wiki/The_Cat_in_the_Hat>" Cook, K7RA, reports: We have been seeing improved conditions with moderate sunspot activity, and we should keep seeing these good conditions this weekend for the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2010/intldx.html>. The average daily sunspot number for the past week was 38.7, down 4.6 points from

the prior week, but the average daily solar flux rose 4 points to 90.6. The predicted solar flux for February 18-22 is 88, 88, 86, 85 and 84. The planetary A index for the same period is predicted at 10, 10, 5, 5 and 5. Look for more information on the ARRL Web site on Friday, February 19, including a look at some new resources for grabbing up-to-the-minute data from ionospheric sounders. These are very useful for studying HF propagation paths and understanding phenomena that we recently discussed on 75 meter short-skip propagation. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Dr Seuss' The Cat in the Hat <http://en.wikipedia.org/wiki/The_Cat_in_the_Hat>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> W1AW NEWS: MARCH W1AW/WEST COAST QUALIFYING RUN SCHEDULE

The March schedules for the W1AW and West Coast Qualifying Runs were inadvertently left out of the March issue of QST. The March schedules for W1AW are as follows: Friday, March 5 at 10 PM EST (Saturday, March 6 at 0300 UTC) for 10-25 WPM and Tuesday, March 16 at 7 PM EDT (2300 UTC) for 10-40 WPM. The West Coast Qualifying run will be transmitted by station K6KPH on Saturday, March 13 at 2 PM PDT (2200 UTC) for 10-35 WPM. The run will be transmitted simultaneously on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz.

==> THIS WEEK ON THE RADIO

This week, the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2010/intldx.html> is February 20-21. There is another NCCC Sprint Ladder on February 19. The Feld Hell Sprint is February 20, the Run for the Bacon QRP Contest is February 22 and the SKCC Sprint is February 24. Next week, look for an NCCC Sprint Ladder on February 26. The Russian PSK WW Contest and the CQ 160 Meter Contest (SSB) are on February 26-27. The REF Contest (SSB), the EPC WW DX Contest, the UBA DX Contest (CW), the Mississippi QSO Party and the North American QSO Party (RTTY) are all on February 27-28. The High Speed Club CW Contest is February 28. The North Carolina QSO Party is February 28-March 1. The ARS Spartan Sprint and

the AGCW YL-CW Party are both on March 2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> NEW ARRL WEB SITE COMING SOON

After more than two years of planning, designing and writing, we here at the ARRL are eagerly anticipating the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that we've created the easiest, most enjoyable online experience possible. The new Web site will be available at the end of February.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

219. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-19 00:23:45 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <hlkle9fpn1@snarked.org>
Source record: 1641

"Art Clemons" <n8blk@aolSPAM.com> wrote in message
news:hligl6$8c2$1@news.albasani.net...
> Dick Grady AC7EL wrote:
> > If you help him put up an antenna which is contrary to his CCRs,
> > wouldn't that make you an accomplice? And maybe equally liable to be
> > sued? You'd best check this out with your lawyer beforehand.

"Accomplice" is a meaningless word with regard to civil contracts.

> First let's note that CC&Rs are theoretically contractual obligations.
...
>
> 4th, the ideal solution would be for Congress to direct the FCC to exempt
> amateur installations from most such contractual obligations, and then
have
> the FCC do so, as it did for TV antennas and dishes less than one meter
in
> diameter. I don't see that happening in the near future, but we as hams
can
> always hope.

Don't forget state law. For example, here in California, we had a statute
protecting satellite dishes a year before the FCC imposed their federal
position.

220. Amateur Radio Newsline(tm) Report 1697 - February 19, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-19 03:58:36 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100218191202.029e7ef8@popd.ix.netcom.com>
Source record: 1642
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1697 - February 19, 2010

Amateur Radio Newsline report number 1697 with a release date of Friday, February 19th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL commits to helping change rule 97:113 so more hams cab take part in disaster drills, the FCC issues a giant waiver to part 97.113 covering thirty-two licensed ham employees in Georgia, a California ham solves a Broadcast Remote Pick-up jamming problem and rare earth is growing a lot rarer. Find out the details on Amateur Radio Newsline(tm) report number 1697 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ARRL SAYS VIA QST IT WILL FILE TO REVISE FCC RULE 97.113 TO PERMIT HAMS TO VOLUNTEER EMCOMM TRAINING SERVICES TO EMPLOYERS

The ARRL appears poised to ask the FCC to liberalize Section 97.113 of the Amateur Service rules. This to give hams more leeway in taking part in emergency training drills sponsored by their employer. Amateur Radio Newsline's Mark Abramowicz, NT3V, has been following events in this ongoing saga and has the latest:

--

With the arrival of February's QST comes confirmation that the American Radio Relay League is, indeed, preparing to formally join the call for change to Section 97.113.

Dave Sumner, K1ZZ, confirmed the issue has been a hot topic ever since the release of a report from an ARRL board ad-hoc committee regarding the whole issue of "pecuniary interest" and amateur radio.

Given how much attention the issue has gotten at the FCC - the result of petitions filed requesting changes in the rule - the ARRL is now ready to act.

In his editorial in the February QST, Sumner referred to the ARRL's board motion instructing ARRL staff to "urge the FCC to add an exception to 97.113 of the FCC Rules to permit an amateur station - licensee or control operator, on behalf of an employer, to 'participate in emergency preparedness and disaster drills that include amateur operations for the purpose of emergency response, disaster relief or the testing and maintenance of equipment used for that purpose. "

Sumner concedes in his editorial that there are a wide range of views from among ARRL's membership ranks with some suggesting there be no change at all in the rule to others saying it's just too limiting.

Sumner says: "Given that the FCC appears to be inclined to consider changes, it behooves the ARRL as the representative of the broadest constituency of radio amateurs to formulate an approach that addresses the bulk of the concerns about the present rules with as little impact as possible on the volunteer character of Amateur Radio."

As we told you a few weeks ago when we reported on a petition on the matter filed by Rich Moseson, W2VU, of CQ Magazine, this isn't going to happen overnight. As Moseson concluded, the FCC is likely to await the ARRL's petition and then put that together with input from some of the other filings before issuing a Notice of Proposed Rulemaking. And, that could take a few months before it comes out for comment.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Along with the filing from educator Gordon West, WB6NOA and his two associates, and the one from CQ Magazine, the rules change petition from the ARRL will make three requests to the FCC with one singular purpose. That of making it possible for hams to volunteer their services when their employer is holding an emergency training exercise and doing so without having to have the employer first file for a waiver from the FCC. (ARNewsline(tm) from QST Editorial)

**

RESCUE RADIO: POSSIBLY THE LARGEST EMCOMM WAIVER YET

Meantime, the FCC continues to quickly grant waivers to governments and emergency providers looking to use ham radio operators in their employ as part of disaster response training exercises. The latest is to Stephens County Emergency Medical Services of Toccoa, Georgia to permit their employees and those of the Stephens County Hospital to transmit communications on behalf of their employers in connection with a twelve hour March 17th exercise.

And in what may be the largest numbers to date, this waiver issued on February 16th from the FCC's Deputy Chief of its Mobility Division covers thirty-two radio amateurs in the employ of the these organizations who have volunteered to take part. The waiver specifically permits transmission of communications by the amateur service employees on behalf of their employers during the exercise, and immediately prior to it for the purpose of operational testing of equipment. You can read the text of this waiver at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-246A1.txt (FCC)

**

RADIO WEATHER: WINTER STORM CLOSES FCC

Due to back-to-back major snowstorms in the Washington metropolitan area last week, the Federal Communications Commission was forced to postpone two important meetings. One was the Wednesday, February 10th was to be public forum on creating an emergency response center for pubic safety broadband communications. The other its monthly open public meeting on Thursday the 11th.

The commission's February open monthly meeting was rescheduled for February
18th. Two items on the agenda concern streamlining the agency's processes to make the FCC's work more transparent. One is a Notice of Proposed Rulemaking to enhance the efficiency, openness and transparency of the commission's proceedings by improving and modernizing certain organizational and procedural rules. The concerns the so-called "ex parte"
rules, which govern reports written by those who meet with commission officials to sum up what was discussed. (FCC)

**

HAITI UPDATE: IRESC HAM RADIO RELIEF EFFORTS OVER THE INTERNET

A report from the International Radio Emergency Support Coalition says that its members went into full activation bringing immediately after the earthquake that devastated much of the island nation of Haiti. According to Chris Johnson things on the Echolink based conference net sprang to life when David Farquharson HH2QCS and Jean-Robert Gaillard HH2JR were able to get into contact with the Coalition. They both had rather grim reports. HH2JR noted that he had lost several close family members. He also lost his cousin, Micha Gaillard, the Opposition Leader in Haiti. Jean-Robert himself reported that had been attacked by mobs.

The International Radio Emergency Support Coalition through the Echolink Net and the database on its website says that it was able to help with the limited amount of information coming out of the island, along with collecting information on missing people, coordinating of supplies to people on the ground, along with general inquires. At one point the Coalition says that it had over 200 hams monitoring its net for Haiti operations. It says that this shows the true potential of the use of Echolink along with other amateur radio internet applications for use in the use of emergency communications.

The International Radio Emergency Support Coalition bills itself as an alliance of volunteer communicators spread around the globe. More about this group is on-line at www.iresc.org. (IRESC)

**

MISSING PERSON: UK POLICE SEARCH FOR MISSING RADIO AMATEUR

Police in the United Kingdom are in search of missing radio amateur. The Tamworth Herald reports that police are appealing for help in tracing 43 year old David Andrew Salisbury, M3FDZ, of Newton Regis who not been seen since Friday January 29.

Salisbury, a married father of two disappeared unexpectedly and without a trace. He is described as a white male and around 5 foot 5 inches tall. He has what is described as striking straight white hair and was last seen wearing blue jeans, a gray T-shirt with the words 'Rock and Roll' in red, a blue hooded top and black cap with the letters 'NY' on the front in white lettering.

M3FDZ is a member of Tamworth Amateur Radio Club which is also concerned about his welfare. More details and a photograph of David Salisbury, M3FDZ, can be found at www.thisistamworth.co.uk/news/Appeal-trace-missing-Tamworth-man/article-1823807-detail/article.htm
(Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC6OCA repeater serving Lake Isabella, California.

(5 sec pause here)

**

ENFORCEMENT: 450 MHZ INTERFERENCE NAILS METRO TRAFFIC IN SAN DIEGO

Ham radio training in direction finding is responsible for bringing a quick end to the jamming of a broadcast repeater run by Metro Traffic in Southern California. Bill Pasternak, WA6ITF, spoke to the ham who solved the problem so that the airborne traffic reports could continue:

--

According to broadcast engineer Matt Lunati, N6OEI, Metro Traffic's voice repeater in San Diego was jammed about a week ago by a large number of simplex hand-held radios that were pressed into service by the near-by La Mesa-Spring Valley School District. The radios were reportedly programmed to transmit on 455.500 MHz and sold to the School District by an equipment dealer that told the district not to worry about licensing.

455.500 MHz is Metro's licensed repeater input frequency and the resulting interference that jammed Metro's helicopter communications.

So N6OEI used his direction finding skills garnered from hid amateur radio training to track down the source of the interference:

--

N6OEI: "I heard children's activities being described on the channel. And the next day I trook a listen after what would be school hours (and) drive time for us when we have our chopper in the air and noticed that the communications came up again on our frequency and tracked it to the elementary school located in the Casa D'Oro area of San Diego County. It took me about 30 minutes. There was a lot of chatter on the frequency so

finding it and DF'ing it was not difficult at all."

--

He then met with the school district staff to explain that 450 to 460 MHz is not a licensee-free band:

--

N6OEI: "To rectify the problem immediately, because obviously they did not know the amount of problems they were causing, I went and made contact with the school principal who was very accommodating and very apologetic and ceased operation right there and assured me this would not happen again."

--

Reportedly, the San Diego FCC field office is now involved in the case. The Commission might only go after the school district for allegedly operating on an unauthorized frequency. However the dealer could also face the Commission's wrath. This is because FCC Rule 90.427(b) states that: "Except for frequencies used in accordance with Section 90.417, no person shall program into a transmitter frequencies for which the licensee using the transmitter is not authorized."

Add to this a report carried in the C-G-C Communicator industry newsletter that quotes an informed stating that once it became obvious that 455.500 MHz was causing interference, the equipment vendor reportedly supplied a list of other frequencies for the district to try. If such a list exists, it would be a smoking gun since the 450 band is not license free.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in the City of Angels.

--

Translated it means that the equipment dealer could conceivably be liable if the FCC decides to press the case. (CGC, ARNewsline(tm))

**

RADIO LAW: CELLPHONE BILLS BEFORE HAWAII HOUSE WILL EXEMPT HAM RADIO

Some good news for hams living on the Island state of Hawaii. It appears as if they will likely be safe from rules to be imposed on the mobile use of cellular telephones.

Pacific ARRL Section Manager Bob Schneider, AH6J, and Bart Aronoff, WH6AA recently testified before a Hawaii house subcommittee on HB 2225 however HB2602 is now before committee in place of 2225. Both measures deal with the use of cellular telephones while driving.

Conferees are now trying to combine HB2602 with SB2755 to come up with a final version. Both of these bills as well as the recently passed Kauai council bill 226 exempt amateur radio operators from the restrictions imposed by what is known as mobile cellphone

prohibitions. (hamradiohawaii via KH6QX)

**

ON LINE: NEW ARRL WEBSITE TO BE ON-LINE BY THE END OF FEBRUARY

The American Radio Relay League says that after more than two years of planning and design that the it is eagerly anticipating the launch of its new Web site. According to a posting at the current site, the new web design will be available at the end of February at the same URL. .

The big change is in overall design that the ARRL says should make the online experience easier for its members. The ARRL says that the improvements were made with visitors in mind to create the easiest, most enjoyable online experience possible.

A preview of the new web design can be found in the latest issue of QST magazine. And for the few of you who may not be aware, the on-line address of the ARRL website is www.arrl.org. (ARRL)

**

THE SOCIAL SCENE: W5KUB WILL AGAIN WEBCAST HAMVENTION

For the 8th consecutive year, Tom Medlin, W5KUB, and his crew of video enthusiasts will be webcasting the Dayton Hamvention. The live broadcast starts approximately 1300 UTC on May 13th and continue through May 17th over Tom's w5kub.com website.

The webcast begins and ends in Tom's driveway in Cordova, Tennessee and includes the scenic trip from Cordova to Dayton. And as last year, Tom plans to give away prizes to some who tune in.

The W5KUB.com website is available 24 hours a day, 7 days a week and 52 weeks a year for you to enjoy. Tom invites everyone to drop by, spend a few minutes and say hello on-line. And for more about Tom and his live roving webcasts look at his profile on qrz.com. (W5KUB)

**

THE SOCIAL SCENE: EASTERN VHF/UHF CONFERENCE IN APRIL

Registration is now open for the 36th Annual Eastern VHF/UHF Conference slated for April 16th to the 18th at the Crowne Plaza Hotel, in Enfield, CT. Also, the NorthEast Weak Signal Group is calling for the submission of papers and presentations on both the technical and operational aspects of VHF, UHF and Microwave weak signal amateur radio. The latest conference news can be found on-line at http://www.newsvhf.com/vhfconf.html (ANS, N2LIV)

**

THE SOCIAL SCENE: NEBRASKA ARRL CONVENTION IN MARCH

The ARRL Nebraska State Convention End of Winter Hamfest will take place on March 20th at the Lancaster Event Center located at 84th and Havelock in Lincoln. Among the featured speakers are Bob Allison, WB1GCM, from ARRL HQ giving a look at the ARRL Lab and how it works and the ARRL Midwest Division Director, Cliff Ahrens, Kï¿½CA,. Ahrens will be bringing attendees up to date happenings at ARRL HQ and within the Division. For more information, please visit the www.lincolnhamfest.org. (Kï¿½AIZ)

**

NAMES IN THE NEWS: K0DAS NAMED NEW ARRL MIDWEST VICE DIRECTOR

ARRL President, Kay Craigie, N3KN, has appointed Rod Blocksome, K0DAS, of Robins, Iowa, as the new Vice Director in the Midwest Division.

Among his many Achievements, Blocksome has been a member of the Central States VHF Society since 1975 and a Charter Life Member since 2001. He has served as President of the organization in 1984, 1991 and 1998, with 21 years on its Board of Directors. He is also the recipient of the Society's 1993 Mel Wilson Award. An avid Collins Radio aficionado, Blocksome has been a member of the Collins Collector Association since 1996 and has served two years on its Board of Directors.

The position of Midwest Division Vice Director became vacant when Director Bruce Frahm, K0BJ, was elected ARRL Vice President at the recent 2010 ARRL Board of Directors Annual Meeting. As a result, then Vice Director Cliff Ahrens, K0CA, moved into the Director seat. (ARRL)

**

NAMES IN THE NEWS: N4KC TO PUBLISH 21st BOOK IN APRIL

Don Keith N4KC will release his twenty-first book titled War Beneath the Waves in early April. This is the non-fiction work that will tell the story of USS Billfish. The Billfish was an American submarine that came under an intense depth-charge attack in the Makassar Strait off Borneo in 1943. And in an interview with Rain's Hap Holly, KC9RP, Don gave a little background on the story:

--

"Well, as it happens the captain of this submarine completely lost it. The second in command was overcome by bad air and couldn't breathe. The third in command had to be sedated and put in his stateroom because he lost it. So the forth in command, a young sub-mariner named Charlie Rush actually took over from the captain. It might be called a mutiny at some points but it had to happen. He took over and (with) a couple of Navy Chiefs just performed miraculous feats that night and saved the boat."

--

N4KC says that this incident brought out the worst but also the best in its crew. It was also a story that was not revealed for sixty years.

War Beneath the Waves will be published in hardback by NAL/Caliber. This is an imprint of Penguin Group USA. Don also maintains a web site devoted to his writings on amateur radio at www dot n4kc dot com. And you can hear the complete interview with Don Keith, N4KC, on-line at www dot therainreport dot com. Its one you will not want to miss. (N4KC, KC9RP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW 100 GHZ TRANSISTOR ANNOUNCED

Its the fastest high frequency transistor ever developed. Amateur Radio Newslines Frank Haas, KB4T, reports:

--

Researchers at IBM have demonstrated a graphene-based radio frequency transistor with a high frequency cut-off of 100 Gigahertz. This new top frequency record was achieved using wafer-scale processing technology comparable to that used in the fabrication of advanced silicon devices

For those who have never heard the term, graphene is described as a single atom-thick layer of carbon atoms bonded in a hexagonal honeycomb-like arrangement. This two-dimensional form of carbon has unique electrical, optical, mechanical and thermal properties and its technological applications are being explored intensely.

The development of this new 100 Gigahertz transistor is considered a key milestone for the use of Carbon Electronics for RF Applications. The development of this new transistor was recently made public in a paper published in the magazine Science.

--

Funding for this project was funded by the Defense Advanced Research Projects Agency in an effort to develop next-generation communication devices. (Science OnLine)

**

EMERGING TECHNOLOGY: GOOGLE COULD BE YOUR NEXT ISP

Google could become your next Internet Service Provider or ISP. This, according to news reports that say the search engine provider wants to offer super-fast broadband to thousands of US homes.

It the reports are accurate then Google's plan is to build a fiber-optic network offering speeds of up to 1gigabit per second and roll it out in up to 500,000 homes. And to do this at a price point that would compete with other broadband providers offering much slower speeds.

According to Google's on-line blog the plan is to build and test ultra high-speed broadband networks in a small number of trial locations across the United States. The company already has an internal fiber optic network which connects its data centers. This speeds up search functions and lowers the cost of streaming video on YouTube. (BBC, Science Today, others)

**

WORLDBEAT: NEW DRM DISCO STATION ON SHORTWAVE

If you think that shortwave is a dead medium for entertainment then you may be surprised to learn about a Miami-based disco music station can now be heard across North America and Europe. The Disco Palace is using Digital Radio Mondiale or D-R-M technology to broadcast high-quality music programs on shortwave.

Programming for The Disco Palace consists of disco music from the 1970s and 1980s or music closely related to disco. North American broadcasts originate on 17.755 MHz from French Guiana. European transmissions are on 6.015 MHz from France. Transmission services are being provided by Digital Radio Mondiale pioneer TDF of France. (DRM Info)

**

EMERGING TECHNOLOGY: NEW POWER MANAGEMENT CHIPS FROM TI

Texas Instruments Incorporated has introduced its first dual-output fully synchronous SWIFT(tm) power management integrated circuit. TI says the TPS54290 converter simplifies power design in consumer electronics with a 12 volt power supply. The new device operates from a 4.5V to 18V input supply voltage, and supports output voltages as low as 0.8V with a 90 percent power efficiency rating. More is on the web at www.ti.com (PSD)

**

HAM RADIO IN SPACE: ASTRONAUT RON GARAN TO GET HIS HAM TICKET

Another astronaut is preparing to take his ham radio exam. Ron Garan recently participated in an Amateur Radio on the International Space Station program training session and plans to study for his amateur radio license. Garan is scheduled to fly with the Expedition 27 crew in March of 2011. (ARISS)

**

RADIO IN SPACE: ARECIBO DISH ACTIVE FOR APOLLO EME 2010

Echoes of Apollo EME 2010 or World Moon Bounce Day, is scheduled for the weekend of April 16, 17, and 18. This year, EOA has been given a special opportunity to use the Arecibo Dish in Puerto Rico as the ultimate "big

gun" station on 432 MHz SSB & CW. EME operation on 1296 MHz may also be possible.

Arecibo has more than 50 dbi gain on 432 MHz so the team thinks it can be heard with modest equipment. Listeners with a unique opportunity to utilize modest UHF and 1296 stations to copy EME signals. A large OSCAR-class antenna array equipped station may be able to participate. (Echoes of Apollo)

**

DX

In DX, word that F8ALU is active from Morocco as CN2BG and will be there until the beginning of March. You usually will find him on 14.115 and 14.130 MHz. QSL via his home call.

JT1JC has been very active in RTTY and PSK31 from Mongolia the last few weeks. Listen for her on 20 meters on PSK from 2245 to 0030 UTC and in RTTY from 0700 to 0800 UTC. QSL via PO Box 73, Ulaanbaatar-35, Mongolia.

DL1NL is operating portable OA4 from the Peruvian capital Lima through mid to late February. He is active mostly in CW on HF whenever his time permits. QSL cards should be sent via his home call.

V31RI is the call of DL6RAI, operating in Belize through March 2nd. His QTH is Consejo Beach and you can expect activities mostly in CW and in SSB. QSLs via bureau or direct to his home call. He's also accepting electronic cards via Logbook of the World.

And lastly, NP2OR is active from Uganda and will be there until May. He is on the air as 5X7JD using SSB on 20 and 40 meters daily from 0500 to 1550 UTC. QSLs only direct via Jack Dunigan, Box 100, Masaka, Uganda.

(Above from various DX news sources)

**

THAT FINAL ITEM: RARE EARTHS GETTING RARER

And finally this week comes word that rare-earth elements such as Europium, Tantalum, Neodymium and countless others that form the backbone of today's modern solid state electronics and ham radio gear could eventually be in short supply. This, according to an article by Jeremy Hsu published by Yahoo On-Line that says China's growing electronic production industry has become the worlds largest user of these rare elements.

According to Hsu, rare earth's often prove irreplaceable in green technologies and high-tech consumer products. Yet the world's production of rare minerals relies mainly upon China, and the Chinese government warned last year that its own rising demand will soon force it to stop exporting the precious elements.

Deposits of rare earth elements exist in the United States, Canada and other countries, but only China's government supports the mining and

refining industries capable of processing the resources from start to finish. And while China has encouraged companies that use rare earths to locate their manufacturing facilities in that nation, some companies fear moving because of concerns about intellectual property protection.

Hsu's article is an insightful look at materials that affect almost everyone's daily life and especially those in ham radio. You can find it on-line
at
http://news.yahoo.com/s/livescience/20100216/sc_livescience/shortageofrareearthelementscouldthwartinnovation
(N6ZXJ)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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221. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-20 14:15:19 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <hlo2slpjt1@news.albasani.net>
Source record: 1643

Andy wrote:

> Actually where iam from Maine you would be held accountable as well as
> you gave him help or advice in doing something you know is against the
> home owners rules. for where he lives. they could take him and you to
> court or he could just take it down and they do nothing:)

I'm offering no legal advice, but I strongly suggest you see a competent lawyer admitted to the bar in Maine about this. It's hard to see just how a 3rd party not contractually bound to the terms of a CC&R can be reached legally. There's no cause of action available with the possible exception of an attorney who completely mis-understood and gave really poor advice about Maine law, advice so poor that it constitutes malpractice.

The property owner of property subject to a Covenant, Condition or Restriction can be reached legally under contract law, but not others. CC&Rs are treated as contractual obligations even if truthfully, most people don't realize they're entering into such a contract.

I'll be honest, I don't see how a 3rd party can be sued under existing US law over a contractual obligation of another. If Maine has such a legal system, I'ld be really shocked.

222. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-20 20:21:11 UTC
From: David Lesher <wb8foz@panix.com>
Message-ID: <hlpg7b$r91$1@reader2.panix.com>
Source record: 1644

Dick Grady AC7EL <rng@richbonnie.com> writes:

>A couple of years ago in Nevada, a bill was proposed to incorporate
>PRB-1 into state law, and also to extend it to CCRs. There was much
>opposition to the CCR part by builders, HOAs, etc. Finally, the
>sponsors deleted the CCR part, so that they could get the PRB-1 part
>into state law. The bill finally passed with the PRB-1 only. The
>thinking was, let's get PRB-1 passed, and fight for the CCR part
>another year. We're still waiting.

No surprise. In general, the Hill's response to an effective bill
that upsets powerful folks [And make no mistake, the homebuilders
are a powerful lobby group..] is to pass a watered-down bill that
accomplishes little.

That way, when Your Gal/Guy is stumping for reelection,
[s]he can hold the bill up as a legislative accomplishment.

There's every reason to believe that state legislatures
work in a similar manner.
--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433

223. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-21 17:23:13 UTC
From: N2EY@AOL.COM
Message-ID: <9c126660-69b8-4e7f-96d0-7c338a659e73@q29g2000yqn.googlegroups.com>
Source record: 1645

On Feb 20, 9:15 am, Art Clemons <n8...@aolSPAM.com> wrote:

> I don't see how a 3rd party can be sued under existing US
> law over a contractual obligation of another.

I'm not a lawyer either.

But it *might* be possible to go after the thrid party legally if and only if it could be shown that the third party knew of the existence of the contractual obligation from the beginning, and willfully conspired with the property owner to violate it.

But that's a very hard thing to prove in many cases.

For example, suppose A hires the B Fence Company to put up a fence on A's property, in an area where fences don't require building permits or inspections. A tells B where to build the fence.

But it turns out that A misunderstood where the property line is, and the fence is built on C's property. (C was away from home and doesn't see the fence until the job is done).

I don't think C can sue B over the fence; instead, C has to go after A. C can also remove and sell the fence - it is now C's fence because it was built on his property. A still has to pay the B Fence Company because the contract is between the two of them, and as long as B built the fence where instructed by A, that part of the contract wasfulfilled.

Not an exact analogy but you get the idea.

While I'm not a lawyer, things like this prove the need for thorough research before signing anything. Being told at closing that there are CC&Rs is way too late, IMHO

73 de Jim, N2EY

224. Re: More CC&R stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-21 23:02:05 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hls3gc020ba@news1.newsguy.com>
Source record: 1646

N2EY@AOL.COM wrote:
> While I'm not a lawyer, things like this prove the need for
> thorough research before signing anything. Being told at
> closing that there are CC&Rs is way too late, IMHO

Which goes back to my original point behind all this.
We as Amateur Radio operators must take the time to
fully research a piece of property before we buy it.

And we've got to understand that having a license does
not give us a free pass on violating signed contracts.

Sadly, I see way too many "Look how I got around the CC&R
I signed with my stealth antenna installation."

Seeing these repeatedly published in a national magazine
makes me wonder if there's actually some tacit approval of
this.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

225. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-22 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1266822001@panix.com>
Source record: 1647
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

226. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-22 07:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1266822301@panix.com>
Source record: 1648
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

227. Nominating Period Open For 2010 Amateur Radio Newsline Young Ham Of the Year Award

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-22 08:49:02 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100222004615.02ad3dc0@popd.ix.netcom.com>
Source record: 1649
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

The Amateur Radio Newsline, Inc. (A Federal 501(C)(3) Not For Profit Corporation) Editorial Offices 28197 Robin Avenue Santa Clarita Ca. 91350 Tel/Fax: (661) 296-7180 E-Mail: newsline@arnewsline.org ARNewsline Websitest: www.arnewsline.org

Press Release

For more information please contact: Bill Pasternak (ARNewsline) at 661-296-7180 or via e-mail to newsline@arnewsline.org Rich Moseson (CQ Magazine) at 973-680-1585 or via e-mail to w2vu@cq-amateur-radio.com Dennis Motschenbacher (Vertex-Standard) at 714-827-7600 or via e-mail to d.motschenbacher@vxstdusa.com

Nominating Period Open For 2010 Amateur Radio Newsline Young Ham Of the Year Award

Los Angeles, CA. (February 15, 2010) - If you know a young radio amateur age 18 or younger who has done something very special in the Amateur Radio hobby, or if you know of one who fits this description, now is the time to consider nominating him or her for the 2010 Amateur Radio Newsline Young Ham of the Year Award.

HOW THE YHOTY AWARD WORKS

The "Young Ham of the Year Award" -- better known by the acronym "YHOTY"
-- is presented annually to a licensed Radio Amateur (Ham) who is 18 years of age or younger, is a resident of the 50 United States, Puerto Rico and the Canada provinces, and who has provided outstanding service to the nation, the community or the betterment of the state of the art in communications through the Amateur Radio hobby/service.

All nominations must be received by May 30 of any given calendar year on an official application and accompanied by verification materials. Applications forms are available for a self addressed stamped envelope mailed to the Young Ham of the Year Award c/o Newsline, 28197 Robin Avenue Santa Clarita California 91350. These nominating applications are also available for electronic download or on-line submission from our website at http://www.arnewsline.org

WHOM TO NOMINATE

Here are some of the things you should be thinking about it in a nominee. First off, as noted above, the nominee must be age 18 or younger and a resident of the United States, Canada or Puerto Rico. He or she must

hold a valid Amateur service license issued by the United States FCC or Canadian telecommunications regulator Industry Canada.

Also, your nominee should be someone who has done something outstanding as an Amateur Radio operator. Perhaps it was something special he or she did for his community through the Amateur service. Maybe it was some outstanding achievement that led to an improvement in amateur radio in his or her area. Or perhaps he or she was successful in recruiting a lot of new hams. Whatever it was or is, we want to hear about it.

If you're looking at what makes a good candidate, we suggest you do an Internet search using the search argument "Young Ham of the Year Award Winners" and look at the credentials of past award recipients.

HOW TO FILE A NOMINATION

Printable nominating forms are available at our website: www.arnewsline.org. Simply scroll down to the bottom of the page and click on the words: "2010 Young Ham of the Year Nominations Now Being Accepted" You can then download the Nomination Form" by simply clicking on the word "HERE." The nomination is in Microsoft Word format.

It is very important that you, as a nominator, fill out the downloadable and printable application as required. If you're sending it by way of the regular mail, please make sure it reaches us at Amateur Radio Newsline, 28197 Robin Ave., Saugus CA. 91350 by May 30 2010. That's the deadline for all applications. Or you can scan and e-mail in the nomination in either Microsoft Word (.doc) or Adobe (.pdf) to us at newsline@arnewsline.org. (Please be certain to use one of these two common format that can be opened by those with both PC and Mac computers.)

In addition to the completed nominating form, we need as much documentation as you can give us so the committee can carefully evaluate each nominee. When we say documentation, we are talking about letters, e-mails, magazine articles, videos and other kinds of endorsements that would accompany the application. In the past, we've even had photos e-mailed in with some of the applications. Please be aware that any materials sent to us become the property of Amateur Radio Newsline, Inc. and cannot be returned. As such we advise to send copies only rather than original documentation.

THE AWARD PRESENTATION

As in years past, the 2010 Young Ham of the Year will likely receive an expense paid trip to the Huntsville Hamfest in Alabama and a gift of Amateur Radio gear compliments of Vertex-Standard Corporation. Those are the wonderful folks who manufacture the famed Yaesu line of ham radio gear.

From our other primary corporate sponsor -- CQ Magazine -- which in 2010 is celebrating its 65th year of service to the world-wide ham radio community -- the winner gets a week at Spacecamp Huntsville, where he or she can learn first-hand about man's conquest of the final frontier.

But none of this can happen without you. Now is the time to get on line, go to http://www.arnewsline.org to download a nominating form, print it and send it in. That way, you and some worthy young ham radio operator will be glad that you did.

SOME BACKGROUND ON THE PRIMARY AWARD SPONSORS

The Young Ham of the Year Award program was created in 1986 by Bill Pasternak, (WA6ITF) and is sponsored by the Amateur Radio Newsline, Inc.. Better known as "ARNewsline(tm) it is the world's largest not for profit (501(c)(3), all-volunteer and totally independent ham radio broadcast news and data information service. It was organized in 1976 as the Westlink Radio Network by Jim Hendershot (WA6VQP) and Bill Pasternak (WA6ITF). Since that time it has produced and aired over 1640 consecutive weeks (31 years) of free news bulletin programming dealing with Amateur Radio and related personal communications issues.

Primary corporate underwriting of the "Young Ham of the Year Award" program is supplied by Vertex-Standard Corporation (Yaesu U.S.A.) and CQ Magazine. Vertex-Standard is a world leader in the design, manufacture and distribution of Yaesu brand high quality Amateur Radio and Vertex brand commercial two-way radio equipment. Since the inception of the award in 1986, this company has been its corporate underwriter.

As of 1995, CQ Publishing has been an additional corporate underwriter. CQ Magazine and its sister publications are owned by CQ Communications and are considered the trend-setting publications serving today's modern radio amateur.

Past recipients of the Young Ham of the Year award are:

Shawn Alan Wakefield, WK5P, of Bartlesville, Oklahoma (1986)
David Rosenman, KA9PMK, of Muncie, Indiana (1987)
Jonathan Binstock, NK3D, of Potomac, Maryland (1988)
Erin McGinnis, KAOWTE, of Topeka, Kansas (1989)
Mary Alestra, KB2IGG, of Staten Island, New York (1990)
Richard S. "Sammy" Garrett, AAOCR, of St. Louis, Missouri (1991)
Angela (Angie) Fischer, KBOHXY, of St. Louis, Missouri (1992)
Kevin Boudreaux, N5XMH, of New Orleans, Louisiana (1993)
Allison Zettwoch, KD4CKP, of Louisville, Kentucky (1994)
Adam Weyhaupt, N9MEZ, of Alton, Illinois (1995)
Toby Metz, KB7UIM, of Boise, Idaho (1996)
Brian Mileshosky, N5ZGT, of Albuquerque New Mexico (1997)
Richard Paczkowski, Jr., KF4BIA, of Edgewater Florida (1998)
Michelle Swann, KE4EZI, of Warner-Robins, GA (1999)
Christopher Arthur, KT4XA, of Russellville, AL (2000)
Patrick Clark, KC8BFD, of Charleston W. VA. (2001)
Josh Abramowicz, KB3GWY, of Reading PA (2002)
Jay Thompson, W6JAY, of Santa Ana CA (2003)
Andrea Hartlage, KB4IUM, of Grayson GA (2004)
Rebekah Dorff, WG4Y, of Birmingham AL (2005)
Catherine Ferry, NC8F, of Silver Lake, OH (2006)
Grant Morine, W4GHM, of Wilmington N.C. (2007)

Emily Stewart, KC0PTL, of Topeka, KS. (2008)
Andrew Koenig, KE5GDB, Houston, TX (2009)

ABOUT THE UNITED STATES AMATEUR RADIO SERVICE

The United States Amateur Radio service is force of over a 600,000 publicly spirited personal radio operators who are licensed and regulated by the Federal Communications Commission. They provide the nation with a pool of trained radio operators and technicians to assist the United States in improving international relations. They are also available as a voluntary group of skilled public service-oriented individuals with their own radio equipment who are available to provide emergency communications in times of disaster. In the moments immediately following the 911 terror attacks, Amateur Radio volunteers became the first-response communicators in New York City after a major portion of that city's radio system was destroyed. Hams also provided life-saving communications along the U.S. Gulf Coast during and after Hurricane Katrina made landfall in 2005.

-30-

228. Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-23 22:00:34 UTC
From: N2EY@AOL.COM
Message-ID: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
Source record: 1650

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement for any class of US amateur radio license.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%) Technician - 205,394 (30.4%) Technician Plus - 128,860 (19.1%) General - 112,677 (16.7%) Advanced - 99,782 (14.8%) Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%) Technician - 293,508 (44.8%) Technician Plus - 30,818 (4.7%) General - 130,138 (19.9%) Advanced - 69,050 (10.5%) Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of February 22, 2010:

Novice - 16,878 (2.5%) Technician - 335,694 (49.0%) Technician Plus - 115 (>0.1%) General - 151,663 (22.1%) Advanced - 60,586 (8.8%) Extra -

119,806 (17.5%)

Total Tech/TechPlus - 335,809 (49.0%)

Total all classes - 684,742

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433 Technician - increase of 88,114 Technician Plus - decrease of 98,042 General - increase of 17,461 Advanced - decrease of 30,732 Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to February 22, 2010:

Novice - decrease of 32,451 Technician - increase of 130,300 Technician Plus - decrease of 128,745 General - increase of 38,986 Advanced - decrease of 39,196 Extra - increase of 41,056

Total Tech/TechPlus - increase of 1,555

Total all classes - increase of 9,950

>From February 22, 2007, to February 22, 2010:

Novice - decrease of 6,018 Technician - increase of 42,186 Technician Plus - decrease of 30,703 General - increase of 21,525 Advanced - decrease of 8,464 Extra - increase of 11,536

Total Tech/TechPlus - increase of 11,483

Total all classes - increase of 30,062

73 de Jim, N2EY

229. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-23 22:54:15 UTC
From: N2EY@AOL.COM
Message-ID: <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
Source record: 1451

Here's an attempt to reformat the numbers better:

The ARS License Numbers:

As of May 14, 2000:

Novice - 49,329 (7.3%)
Technician - 205,394 (30.4%)
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Total Tech/TechPlus - increase of 11,483

Total all classes - increase of 30,062

73 de Jim, N2EY

230. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-24 00:56:53 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <hm1sr9$o01$1@snarked.org>
Source record: 1452

<N2EY@AOL.COM> wrote in message
news:2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com...
Here's an attempt to reformat the numbers better:

The ARS License Numbers:

As of May 14, 2000:

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73 de Jim, N2EY

Is there a point to presenting the statistics?

It appears that the Technician (w/ or w/o HF) class remains approximately half of all licenses actively maintained, and relatively unchanged over 10 years. There are also Novice and Advanced licenses that are being renewed without upgrading (about 10% of all licenses [11.3%]). The average number of Advanced and Extra classes is approximately constant, although there has been a shift from one class to the other.

Is there anything you want to conclude from all of this?

231. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-24 13:06:39 UTC
From: N2EY@AOL.COM
Message-ID: <6de7eaca-e907-430f-bc11-cd767d213f2e@f8g2000yqn.googlegroups.com>
Source record: 1453

On Feb 23, 7:56 pm, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
wrote:

> ------------------
> Is there a point to presenting the statistics?

Actually, there are two:

The first is to provide an archive of the number of hams in the USA.
In the old days we had paper callbooks and CD-ROMs, but as time goes
on dependence on the online databases has become pretty standard.
That's fine for right-now information, but for historical purposes,
what do we do?

By posting the numbers, all it takes is a google search to see trends
and changes. As long as groups are archived, the data will be there
for all to see.

The second reason is to see the results of rules changes and other
influences. I've seen many claims from different people that "ham
radio is dying", "ham radio is growing", "there are X hams in the
USA", etc. By posting actual totals from the same source over a period
of years, the reality becomes apparent.

> It appears that the Technician (w/ or w/o HF) class remains approximately
> half of all licenses actively maintained, and relatively unchanged over 1
0
> years.

Just under half. All Techs and Tech Pluses have had the same
privileges since Feb 2007; there is no difference anymore. Soon the
Tech Plus will completely disappear, as the last one expires in June.

>There are also Novice and Advanced licenses that are being renewe
d
> without upgrading (about 10% of all licenses [11.3%]).

The number of Novices is dropping much more rapidly than the number of
Advanceds. In the past ten years the number of Novices has dropped to
about a third of what it was, but Advanceds are at about 60%.

Ten years ago we had a 6 license class system. Very soon we will have
5 classes, as the Tech Plus disappears. At some time in the future,
when the last Novice expires and isn't renewed, we'll have a 4 class
system.

But it may be a very long time before the last Advanced goes away, giving us a 3 class system, judging by how slowly that class's license numbers are declining.

>&#65533;The average number
> of Advanced and Extra classes is approximately constant, although there h
as
> been a shift from one class to the other.

Which means a lot more US hams have full privileges.

The big gains have come in the General class.

> Is there anything you want to conclude from all of this?

Lots of things can be concluded. Perhaps the most important is the general trend of how many hams we have in the USA, and is the number growing or dropping?

Another purpose is to see how true various predictions have turned out to be. It turns out that predictions of rapid growth and rapid decline were both untrue.

Looking back, ten years ago there were about 675,000 US amateurs. From 2000 to 2003, our numbers grew to about 686,000, then from 2003 to 2007 declined to about 655,000. Since 2007 we've gained over 30,000, and now are almost back to the 2003 peak. If the growth continues, we'll soon have a new all-time high.

Growth is good - we cannot expect to keep our bands and privileges with a constantly declining number of hams. But the growth hasn't kept up with the growth rate of the US population. And despite all the changes in license requirements and privileges, the growth hasn't been anything close to what it was in decades such as the 1930s, 1950s, 1970s and 1980s.

73 de Jim, N2EY

232. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-25 00:27:29 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hm3ddn02tbo@news3.newsguy.com>
Source record: 1454

On 2/24/2010 7:06 AM, N2EY@AOL.COM wrote:
> Another purpose is to see how true various predictions have
> turned out to be. It turns out that predictions of rapid
> growth and rapid decline were both untrue.

Which pretty means that all the frantic arm waving and cries
of the utter destruction of Amateur Radio due to the no code
changes in the licensing were unwarranted.

The earlier growth of Amateur Radio was due to the "ow wow"
factor when it was new, and then the "we can't let THEM win"
factor during the Cold War.

The current growth is due to "good publicity" concerning the
role Amateur Radio has in emergencies.

As long as we don't come across as a bunch of buffoons or
cranky old men, we should continue to grow.

Jeff-1.0
wa6fwi

233. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-25 05:02:21 UTC
From: N2EY@AOL.COM
Message-ID: <d2d7601c-97cc-4df6-bc00-addd38cdbe2f@b7g2000yqd.googlegroups.com>
Source record: 1455

On Feb 24, 7:27 pm, Jeffrey Angus <jan...@suddenlink.net> wrote:
> On 2/24/2010 7:06 AM, N...@AOL.COM wrote:
>
> > Another purpose is to see how true various predictions have
> > turned out to be. It turns out that predictions of rapid
> > growth and rapid decline were both untrue.
>
> Which pretty means that all the frantic arm waving and cries
> of the utter destruction of Amateur Radio due to the no code
> changes in the licensing were unwarranted.

Maybe. It's only been three years.

Note that after the changes of 2000, we had three years of growth, and then four years of decline. Hopefully that pattern won't repeat, and the growth will continue.

But also note that the predictions of lots of growth have been unwarranted as well.
>
> The earlier growth of Amateur Radio was due to the "ow wow"
> factor when it was new, and then the "we can't let THEM win"
> factor during the Cold War.

I respectfully disagree with that, in many ways.

Sure, the oh-wow factor was there in the early days (before and just after WW1). But note that during the 1920s, when Radio (meaning broadcasting) was the cat's pajamas, amateur radio grew very slowly. There were fewer than 20,000 US amateurs in 1929.

OTOH, during the 1930s the number of US hams almost tripled, despite the Great Depression and much tighter regulation.

The Cold War may have been a factor in the 1950s, but I suspect that the oh-wow factor was still very big then. There was also the increasing affluence of middle-class Americans plus inexpensive WW2 surplus and kits to boost amateur radio. Yet during the 1960s, US ham radio hardly grew at all.

The biggest growth in recent times was during the 1970s and 1980s, despite stagflation, incentive licensing, energy crises, and competition from the cb boom. From the late 1960s to the mid 1980s the number of US hams about doubled. The growth actually went down in the 1990s.

> The current growth is due to "good publicity" concerning the
> role Amateur Radio has in emergencies.

Certainly a factor, but not the only one. Another is the large number of baby boomers approaching retirement age. Yet another is the maturation of the internet - it's an appliance now, not the golly-whiz-bang new thing of a few years ago.

Plus there are so many different things to do in ham radio today!

> As long as we don't come across as a bunch of buffoons or
> cranky old men, we should continue to grow.
>
Hopefully. Another thing that's needed is continued publicity.

But we're still not keeping up with the growth in the US population. Yet.

73 de Jim N2EY

234. The ARRL Letter for February 25, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-25 22:33:37 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100225222324.0473725256@bmail.arrl.org>
Source record: 1456
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

February 25, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Bands!
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- Amateur Radio Direction Finding: Foxes, Fitness and Fun in 2010
- Solar Update
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==> FCC NEWS: FCC ALLOWS ROBOTIC DEVICE IN AMATEUR BAND

In January 2008, a company called ReconRobotics filed a request with
the FCC for a waiver of Part 90 of the Commission's Rules with respect
to the Recon Scout -- a remote-controlled, maneuverable surveillance
robot designed for use in areas that may be too hazardous for human
entry. A waiver is required to permit licensing of the Recon Scout
because the device operates in the 430-448 MHz band, which is allocated
to the Federal Government Radiolocation service on a primary basis, as
well as the Amateur Radio Service and certain non-federal radiolocation
systems on a secondary basis. More than two years later, the FCC
granted the waiver request in the form of an Order (WP Docket No
08-63), subject to certain conditions.

In its comments filed in May 2008, the ARRL called on the FCC to deny
ReconRobotics waiver request, "either permanently or even temporarily."
The FCC noted in the waiver that they had received more than 70
comments "generally consist[ing] of public safety and law enforcement
entities supporting the waiver request, and amateur radio operators
opposing it." In their initial waiver request, ReconRobotics asserted
that even thought the device operates in a in an area allocated to
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other services, including Amateur Radio, the Recon Scout operates with only 1 W peak power and it is "unlikely to cause interference to these services."

The FCC noted in the Order that they had received more than 70 comments "generally consist[ing] of public safety and law enforcement entities supporting the waiver request, and amateur radio operators opposing it." In their initial waiver request, ReconRobotics asserted that even though the device operates in an area allocated to other services, including Amateur Radio, the Recon Scout operates with only 1 W peak power and it is "unlikely to cause interference to these services." Read more here <http://www.arrl.org/news/stories/2010/02/25/11361/?nc=1>.

==> PUBLIC SERVICE: INJURED COLORADO SKIER USES AMATEUR RADIO TO SUMMON HELP

<http://www.arrl.org/news/images/nms/fullsized/1418.jpg> When Steve Priem, N0YIV, of Boulder, Colorado, decided to go backcountry skiing near Yankee Doodle Lake in the Guinn Mountain area of Colorado's Roosevelt National Forest on Friday, February 19, the 60 year old ham made sure he was well prepared: Not only did he take along a rescue whistle, he made sure his handheld transceiver was fully charged and in his pack.

It's a good thing he did: When Priem was injured while skiing, he used his radio to summon help. According to ARRL Colorado Section Manager Jeff Ryan, K0RM, a ham more than 100 miles away in Colorado Springs answered Priem's call for help and called 911. Priem was able to provide GPS coordinates for his position. Read more here <http://www.arrl.org/news/stories/2010/02/22/11353/?nc=1>.

==> LAUNCH OF NEW ARRL WEB SITE DELAYED TO "GET IT RIGHT"

After meeting with ARRL staff on February 23 -- two days before the new ARRL Web site was to launch -- ARRL Chief Operating Officer Harold Kramer, WJ1B, made the decision to delay the unveiling of the Web site until late March. "Work on the new ARRL Web site has progressed at a frantic pace but there are still some potential 'bugs' that could affect members. We need to be sure we get it right," Kramer said. "Our members' security, information and ability to actually use of all the options on the new site outweigh any rush to meet an artificial deadline. It's just good customer service."

The new Web site -- which will contain the online store, class registrations, audio, video, DXCC information, contest data, individualized member options and other 21st century opportunities for members -- is one of the largest technology upgrade activities that ARRL and Fathom, the company programming the site, have ever undertaken. "Reviewers have been unanimously impressed and are helping make sure we create the easiest, most enjoyable online experience possible," Kramer explained.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, the current ARRL Web site is not only used by ARRL members, but is a prime reference source for engineers, hams and wireless technicians around the world, making it the premier place to find information about Amateur Radio, its activities and the sciences behind it. "The Web is our main face to the world, and the new Web site will be fantastic," he said. "Although we all regret the delay, I believe our members will appreciate our diligence about the ease of use, security and navigation for the new site."

==> ON THE AIR: ARRL DX PHONE CONTEST BRINGS DX IN FULL FORCE TO THE HF BANDS!

<http://www.arrl.org/news/images/nms/fullsized/1419.jpg> With the 2010 ARRL International DX CW Contest now history, the first weekend in March brings the next round of competition: the 2010 ARRL International DX Phone Contest. Like its CW predecessor, this event focuses on DX stations working all US states and Canadian provinces, while US and Canadian amateurs try to work as many DX countries as possible over the 48 hour contest period. Read more here <http://www.arrl.org/news/stories/2010/02/24/11356/?nc=1>.

==> SECTION NEWS: ARRL VIRGINIA SECTION MANAGER ELECTION RESULTS

In the only Section Manager race this winter, Carl Clements, W4CAC, was re-elected as the ARRL Virginia Section Manager. He received 855 votes; his opponent, Glen Sage, W4GHS, received 511 votes. Election ballots were counted February 23 at ARRL Headquarters. Clements, of Portsmouth, starts his new two year term of office on April 1, 2010. In North Carolina, Bill Morine, N2COP, of Wilmington begins his first term as Section Manager on April 1. Section Manager Tim Slay, N4IB, decided not to run again for another term of office, and Morine was the only nominee. Slay has served two terms as North Carolina's Section Manager.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning April 1: Pete Cecere, N2YJZ, Eastern New York; Eric Olena, WB3FPL, Eastern Pennsylvania; Gary Stratton, K5GLS, Louisiana; Bob Schneider, AH6J, Pacific; Steve Early, AD6VI, San Diego, and Scott Rausch, WA0VKC, South Dakota.

==> AMATEUR RADIO DIRECTION FINDING: FOXES, FITNESS AND FUN IN 2010

By ARRL ARDF Coordinator Joe Moell, K0OV

<http://www.arrl.org/news/features/2010/02/24/11358/?nc=1> "Geeks in the woods!" That's how Jay Hennigan, WB6RDV, of Goleta, California, describes Amateur Radio Direction Finding (ARDF). Several times a year, Jay gets together with friends for a session of this international Amateur Radio sport -- also called foxtailing and radio-orienteering. As they set out, five 2 meter "foxes" are somewhere in the woods, transmitting for one minute each in sequence. Armed with a special ARDF set or just a handheld transceiver with a measuring-tape Yagi and attenuator, they see how fast they can run or walk from the start to

each transmitter in optimum order and then back to the start, or perhaps to a separate finish point. To help them navigate, they carry compasses and special orienteering maps, but they aren't allowed to have GPS displays or other high-tech navigation aids. Standardized ARDF courses provide a good test of equipment performance and hunter skill. It's friendly competition combined with great exercise. It attracts "techies" and "jocks" of all ages who don't need a ham license to get started. And for some, it leads to medals at national and international competitions. Read more here <http://www.arrl.org/news/features/2010/02/24/11358/?nc=1>.

==> INTERNATIONAL NEWS: ICELAND AMATEURS RECEIVE NEW PRIVILEGES

As of Friday, February 19, Iceland's Post and Telecom Administration (PTA <http://www.pta.is/Default.aspx?cat_id=101>) granted temporary experimental access to the 4 and 600 meter bands at least through the end of 2010, according to Islenzkir Radioamatorar (IRA <http://www.ira.is/pages/viewpage.action?pageId=4194372>) President Jonas Bjarnason, TF2JB; the ITA is Iceland's IARU <http://www.iaru.org/> Member-Society. After obtaining a special license from the PTA, Bjarnason said that TF stations with "N" or "G" class licenses may now operate between 493-510 kHz and 70.000-70.200 MHz running 100 W. Amateur operations on both bands are granted on a secondary basis.

==> W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

Beginning Monday, March 15, W1AW <http://www.arrl.org/w1aw.html>, the Hiram Percy Maxim Memorial Station, will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will no longer find these modes secondary." Read more here <http://www.arrl.org/news/stories/2010/02/16/11343/?nc=1>.

==> SOLAR UPDATE

Tad "Late lies the wintry Sun a-bed <http://www.poemhunter.com/poem/winter-time/>" Cook, K7RA, reports: The unbroken string of sunspots continues. Two new groups -- 1050 and 1051 -- appeared in the past two days, and we've now had 36 continuous days with sunspots. Prior to that, there is just a single day once in a while with no spots. The last time we had more than one day of no sunspots was a few months ago, November 23 through December 8. Look for more information on the ARRL Web site on Friday, February 26, including a discussion about an increase in reports of 10 meter activity, and a "reverse beacon network" that uses CW skimmers to automatically check many frequencies from many locations, and then list the calls heard on

a Web site. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Robert Louis Stevenson's Winter Time <http://www.poemhunter.com/poem/winter-time/>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> W1AW NEWS: MARCH W1AW/WEST COAST QUALIFYING RUN SCHEDULE

The March schedules for the W1AW and West Coast Qualifying Runs were inadvertently left out of the March issue of QST. The March schedules for W1AW are as follows: Friday, March 5 at 10 PM EST (Saturday, March 6 at 0300 UTC) for 10-25 WPM and Tuesday, March 16 at 7 PM EDT (2300 UTC) for 10-40 WPM. The West Coast Qualifying run will be transmitted by station K6KPH on Saturday, March 13 at 2 PM PDT (2200 UTC) for 10-35 WPM. The run will be transmitted simultaneously on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz.

==> THIS WEEK ON THE RADIO

This week, look for an NCCC Sprint Ladder on February 26. The Russian PSK WW Contest and the CQ 160 Meter Contest (SSB) are on February 26-27. The REF Contest (SSB), the EPC WW DX Contest, the UBA DX Contest (CW), the Mississippi QSO Party and the North American QSO Party (RTTY) are all on February 27-28. The High Speed Club CW Contest is February 28. The North Carolina QSO Party is February 28-March 1. The ARS Spartan Sprint and the AGCW YL-CW Party are both on March 2. Next week, look for the ARRL International DX Contest (SSB) <http://www.arrl.org/contests/rules/2010/intldx.html> on March 6-7. The Wake-Up! QRP Sprint is March 6 and the DARC 10 Meter Digital Contest is March 7. The CLARA HF Contest is March 9-10 (continuing on March 13-14) and the CWops Mini-CWT Test is March 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, March 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, April 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

235. Amateur Radio Newsline(tm) Report 1698 - February 26, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-26 05:19:27 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100225211632.017abdc8@popd.ix.netcom.com>
Source record: 1457
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1698 - February 26, 2010

Amateur Radio Newsline report number 1698 with a release date of
Friday, February 26th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. RACES is reborn in Illinois, the FCC puts a
rescue radio robot right in the middle of the 70cm ham band, an HT call
leads to a rescue in a skiing accident, a ham radio hero from India to
meet with the United Kingdom's Royal Family, Iceland gives its hams 4
meters and I-A-R-U Region 3 decides to adopt the Japanese Yen as its
only exchange currency. Find out the reason why on Amateur Radio
Newsline(tm) report number 1698 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: RACES IS REBORN IN ILLINOIS

Rescue radio using ham operators has been given a new lease on life in
Illinois. This, with a compact between the Illinois Emergency
Management Agency and amateur radio operators throughout the state for
them to provide an additional layer of emergency communications during
disasters. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the
details:

--

Illinois Emergency Management Agency director Andrew Velasquez III is
praising the agreement and those who will become part of it. Velasquez,
quoted in a news release issued jointly by Governor Patrick Quinn's office
and the IEMA, says the state is "very fortunate to have a dedicated group
of volunteer amateur radio operators who are willing to donate their time
and expertise to help make Illinois safer." Velasquez noted the agreement
will further strengthen the state's communications interoperability plan -
which includes layers of redundant communications.

Brad Pioveson, W9FX, of Benton, has been appointed volunteer state officer
for the reconstituted Radio Amateur Civil Emergency Services program.
According to the IEMA, he'll be serving as a single point of contact
between the state office and the state's amateur radio community.

In addition to throwing its support behind amateur radio as an integral
part of emergency communications in Illinois, the state EMA also agreed to
equip a RACES station with equipment and resources needed to maintain both
wired and wireless communications with the state emergency operations

center in Springfield - this during emergencies. Pioveson says there are some 20-thousand licensed hams in the state, many of whom are part of what he called "a very rich history of providing emergency communications" for Illinois.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Illinois ARRL Section Manager Thomas Ciciora, KA9QPN, gave his personal thanks to W9FX, K9DUE, N9LQF, and the other folks whom he may have inadvertently forgotten but who helped to make this dream into a reality. (KA9QPN)

**

RADIO LAW: FCC TO PERMIT RESCUE RADIO ROBOT IN THE 430 TO 450 MHz BAND

The FCC has issued a waiver of the Part 90 rules to permit a company called Reconrobotics Incorporated to sell a remote controlled security robot that will operate in the 430 to 448 MHz band. This is spectrum that is primary to the Federal Radiolocation Service but also encompasses the Amateur Service weak signal, satellite and repeater subbands.

The waiver permits Reconrobitics to manufacture and sell a device called the Recon Scout. This is described as a device designed for state and local law enforcement and firefighting agencies, and security personnel in critical infrastructure industries. The Recon Scout can be thrown, dropped, or launched into potentially hazardous areas and can provide real-time video to an operator located a safe distance away. Typical applications will include such things as checking a building prior to forced entry, searching vehicle undercarriages for explosives and searching for survivors in a burning structure.

The Recon Scout transmits the analog video signal to the operator on one of three six megahertz channels. These are 430 to 436 MHz, 436 to 442 MHz, and 442 to 448 MHz. Reconrobotics says that multiple channels are necessary in order to avoid interference during incidents where multiple Recon Scouts are in use, but that such situations should be rare.

The company's now approved proposal is that the first unit sold to a responding organization would operate on 442 to 448 MHz. That happens to be where thousands of ham radio repeaters operate. The 436 to 442 MHz version being sold only to entities that already own the 442 to 448 MHz version, and the 430 to 436 MHz version being sold only to entities that already own both of the others.

In approving the waiver, the FCC told Reconrobotics . the Recon Scout will have to operate on a secondary basis where it cannot cause interference and is not protected from interference to all Federal users and licensed non-Federal users including radio amateurs. The FCC also warned prospective users that operation of the Recon Scout in an unauthorized manner will subject licensees to Commission enforcement action and license

revocation. It also said that widespread improper use of the device could lead the Commission to stop granting or renewing Recon Scout authorizations. More on this next week.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles. (FCC, QRZ.com)

**

RESCUE RADIO: HT CALL BRINGS HELP TO DOWNED SKIIER

A Colorado backcountry skier who injured himself in a fall west of Eldora Mountain Resort was rescued. This, after using a handheld amateur radio transceiver to call for help.

Boulder County sheriff's officials say 60-year-old Steve Priem, N0YIV, of Boulder used the radio after falling Friday afternoon, Friday, February 19th. According to the on-line Colorado Connection, another unidentified ham radio operator about 120 miles away heard Priem's request for assistance and called 911. Rescue teams were dispatched with part of the coordination taking place using amateur radio simplex frequencies and area repeaters.

N0YIV was able to provide rescuers with GPS coordinates for his position and had with him a rescue whistle. He was treated at a hospital for non-life-threatening injuries. Sheriff's officials described Priem as an experienced backcountry skier who was well prepared for almost any emergency. (ColoradoConnection, ARNewsline(tm))

**

RESCUE RADIO: HAM HERO VU2RBI TO MEET WITH UK ROYAL FAMILY

One of the worlds most decorated hams has been invited to meet with the British Royal Family. Steve Herman, W7VOA, is in New Deli, with the details:

--

VU2RBI, Bharathi Devulapalli Prasad, announced on her Facebook page (Feb. 22) that she has been invited to speak at the Commonwealth Day Observance in London in March 8th in the presence of HM The Queen, HRH Duke of Edinburgh, the Prince of Wales, the Duchess of Cornwall and all Commonwealth High Commissioners. She says she will be talking to the distinguished group about science technology and society, which she says will include her personal experiences on ham radio.

Bharati, one of ham radio's most prominent YL's, has won several significant international awards related to her service to society by using amateur radio. She was part of the Andaman DX'pedition team that won the ARRL's 2005 International Humanitarian Award. The December 2004 earthquake and resulting tsunami that devastated South Asia coastal areas swiftly shifted the role of the DX operation into an emergency communication link with India's mainland.

For the Amateur Radio Newsline, I'm Steve Herman, W7VOA, in New Deli.

--

VU2RBI is active on HF CW and SSB from her shack in New Delhi. Her husband and two children are also licensed radio amateurs as well. (W7VOA)

**

RESTRUCTURING: ICELAND ON 4 METERS AND 600 METERS

Hams in Iceland now have access to both the 4 meter and 600 meter bands. On February 19th the Icelandic Post and Telecom Administration granted a temporary experimental access to the 70.000 to 70.200 MHz through December 31st. Access is on secondary basis with a maximum bandwidth is 16 kHz and power limit is 100 watts.

At the same time, the Post and Telecom Administration granted a temporary experimental access to the 600 meter band also valid until December 31st. The allotted frequency span is 493 to 510 kHz. On a secondary basis using CW only at a power limit of 100 watts.

In both cases current amateur licensees need to apply to the Post and Telecom Administration for a special experimental permit. This is open to both Icelandic "N" and "G" license classes. (TF2JB)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9ELK repeater serving Elkhorn, Wisconsin.

(5 sec pause here)

**

WORLDBEAT: IARU REGION 3 ADOPTS YEN ONLY ACCOUNTING

No more US dollars for International Amateur Radio Union Region 3. At the last IARU Region 3 Conference, it was voted that all accounts of the Region would now be maintained only in Japanese Yen and not in the two currency system of US Dollars and Japanese Yen as has been done for many years. The reasoning was that all accounts are maintained in Tokyo and the old system involved a double currency conversion that in many cases resulted in losses before it was credited to the IARU Region 3 banks. All subscriptions to Region 3 from member societies will also now be calculated in Japanese Yen only. (Southgate)

**

RADIO LAW: STUDY SAYS MOBILE CELLPHONE BANS WORK BEST IN URBAN AREAS

A new study on the effectiveness of banning mobile operation of non hands free cellphone use has concluded that they work best in urban areas. Bruce Tennant, K6PZW, has more:

--

A new investigation aimed at analyzing the impact of hand-held cell phone legislation on driving safety concludes that usage ban laws are having more of an impact in densely populated urban areas with a higher number of licensed drivers than in rural areas where there are fewer licensed drivers.

The study, conducted by Sheldon Jacobson, a professor of computer science and the director of the simulation and optimization laboratory in Illinois, analyzed the relationship between pre- and post-law automobile accident rates using public data from 62 counties in New York. He and his team found that after banning hand-held cell phone use while driving, 46 counties in New York experienced lower fatal accident rates. 10 of these did so at a statistically significant level, while all 62 counties experienced lower personal injury accident rates.

Jacobson and his team of researchers also discovered that the personal injury accident rate decrease was more substantive in counties such as Bronx and Queens New York. These are also boroughs in New York City proper where there was a high density of licensed drivers rather than in sparsely populated areas of upstate New York.

Jacobson and co-researchers published their results in an article titled "Evaluating the Impact of Legislation Prohibiting Hand-Held Cell Phone Use While Driving," which will appear in a forthcoming issue of the journal Transportation Research Part A: Policy and Practice.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Now, we do not want to sound like know it all's nor belittle the word of these researchers, but it does seem reasonable to assume that where there are more people using cellphones that banning their hand held use while in motion will result in fewer accidents. Also that the rates of decrease would be greater where there are more cars, more cellphones and more people using both. (Science OnLine)

**

RESCUE RADIO: FCC SAYS YES TO 97:113 WAIVER REQUEST FROM SONAMA COUNTY HEALTH SERVICES

The waivers to Section 97:113 of the Amateur Service rules to permit paid employees to take part in disaster training exercises continues. This with a February 16th letter from the FCC granting a request from the County of Sonoma Department of Health Services in Santa Rosa, California to utilize about a half dozen hams in its employ to take part in monthly radio-check disaster preparedness drills. Specifically, the FCC says that the County of Sonoma Department of Health Services can use the services of the ham radio volunteers in its employ. This for events slated for on March 10, April 14, May 12, June 9, July 14, August 11, September 8, October 13, November 10, and December 8th of this year.

The County of Sonoma Department of Health Services filed the waiver request for these exercises back on November 25th, 2009. In granting the request the Scot Stone, who is the Deputy Chief of the FCC's Mobility Division concluded that the waiver request was appropriate under the circumstances presented. Each drill is scheduled to last two hours. (FCC)

**

ENFORCEMENT: COURT TO RE-EXAMINE WARDROBE MALFUNCTION FINE

A federal appeals court says that it will re-examine the FCC fine it threw out against CBS over Janet Jackson's "wardrobe malfunction" during the 2004 Super Bowl halftime show. The 3rd U.S. Circuit Court of Appeals in Philadelphia issued a statement on Tuesday, February 23rd saying that it will consider whether the FCC's $550,000 fine against the broadcaster over the breast-baring performance was a punishable violation of the Commissions rules.

In 2008 the lower court threw out the penalty saying the FCC acted arbitrarily and capriciously in issuing the fine for the half-second of nudity. However in 2009 the Supreme Court on appeal from the FCC ordered the lower court to consider reinstating the fine, following a ruling in another case that said the FCC could threaten fines even for fleeting profanity. (Published news reports)

**

RESTRUCTURING: A SNEAK PEAK AT THE FCC NATIONAL BROADBAND PLAN

With the FCC scheduled to deliver its long awaited National Broadband Plan to Congress next month, the FCC released a sneak preview of the plan. It reveals what can best be described as a group of sweeping and ambitious proposals it hopes Congress will support.

The recommendations released in a 56 page report cover a variety of proposals ranging from efforts to spur job creation and improve energy independence to improving healthcare and controlling its costs. The plan also calls for constructing an interoperable nationwide wireless public safety network.

Other proposals seek to improve the delivery of education services and enhance government performance. The preview document provides details of what may be included in the massive report the FCC plans to deliver to Congress on March 17th. (Information Week)

**

ELECTRONIC HAPPENINGS: ALL LION BATTERIES MAY BE BANNED FROM CHECKED AIRLINE BAGGAGE

Traveling by air with spare Lithium Ion batteries for your H-T could soon become impossible. This as Computer World reports that the United States Department of Transportation may prohibit the transport of all spare batteries in checked luggage, regardless of their physical size or capacity.

Lithium-ion cells rated at 100 watt-hours and smaller were previously exempt, but new proposed rules would eliminate the exception. The tighter rules would affect smaller professional video cameras along with a host of consumer electronics devices, from the P-D-A's to audio players and even some hearing aides. Basically any device that uses Lithium Ion cells as a power source.

Computer World dug further into incidents of Lithium Ion battery-related accidents reported on aircraft. It found that based on the number of batteries shipped, injuries during a flight due to battery-related accidents were about one in 28 million in 2008. While not very many in number, still enough percentage wise to concern the Department of Transportation and likely prompt the proposed ban. (Computer World, TV Business, others)

**

NAMES IN THE NEWS: KURDISTAN DXPEDITION NEEDS MORSE OPS

Some names in the news. First up is Paul Ewing, N6PSE, who says that he has several open positions for C-W operators on the DXpedition team headed to Kurdistan in April. Ewing says that costs for this DXpedition are quite reasonable and they will be operating from a very safe and secure facility. Anyone interested in joining the DXpedition team may contact Ewing directly by e-mail to paul (at) n6pse (dot) com or check out the website at www.yi9pse.com. (GB2RS)

**

NAMES IN THE NEWS: W1RFI TO SPEAK IN MASSACHUSETTS

Ed Hare, W1RFI, will be making a trip to Massachusetts on March 24th to do a special presentation before the Minute Man Repeater Association. Hare, who heads up the ARRL lab will do a presentation on the work performed there. The gathering will take place at the Massachusetts Emergency Management headquarters building on route 9 in the city of Framingham. (K1IW)

**

NAMES IN THE NEWS: RANT HOPPER, KB7WSD, APPOINTED NORTHWESTERN DIVISION VICE DIRECTOR

And ARRL President, Kay Craigie, N3KN, has appointed Grant Hopper, KB7WSD, as the new Northwestern Division Vice Director. Hopper of Everett, Washington, is an attorney and serves as an ARRL Volunteer Counsel. He and his father both received their licenses as the result of attending a license class put on by the Boeing Employees Amateur Radio Operators North. Society. The Vice Directors position became vacant when no one submitted the necessary election materials needed to run for that position. (ARRL)

**

THE SOCIAL SCENE: RADIO EXPO 10 IN NEEW ZEALAND

And turning to the ham radio social scene, this for our listeners down-under. The annual Wellington Region EXPO-10 is to be held on Saturday March 27th at the Knox Church Hall, in Lower Hutt. Top line exhibitors include Icom along with Signals New Zealand which represents Yaesu Vertex Standard. Doors open to the public at 10am. Admission is $4 New Zealand and includes a free drink and entry into the various raffle draws. The major prize is a dual band handheld supplied by by Foxtrot Communications. This years emcee is none other than Amateur Radio Newsline's own Jim Meachen, ZL2BHF. Reservation information is on-line at www.nzart.org. (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: BILL GORDON -DESIGNER OF ARECIBO RADIO TELESCOPE - SK

The designer of the giant radio-telescope at Arecibo, Puerto Rico, has passed away. This with word that astronomer and engineer who Bill Gordon, who designed the array that spotted the first planets beyond our solar system and lakes on one of Saturn's moons died February 16th in Ithica, New York, at age 92.

Gordon designed the Arecibo Observatory's radio telescope in the 1950's as a 1,000-foot-wide dish set in a sinkhole surrounded by forested hills. Within a year of opening, it was used to determine the planet Mercury's period of rotation.

After radio pulsars were discovered in 1967 the observatory played a prominent role in studying their properties Astronomers Joseph Taylor, K1JT, and Russell Hulse used the Arecibo telescope to discover the first binary pulsar in 1974 and leading to their 1993 Nobel Prize in physics. In 1990, Polish astronomer Aleksander Wolszczan used the telescope in the discovery of a pulsar in the constellation Virgo that was shown to be orbited by the first known planets beyond Earth's solar system.

Bill Gordon was born in Paterson, New Jersey. He earned a bachelor's degree from Montclair State Teacher's College, a master's degree from New York University and his doctorate at Cornell. He was a professor and administrator at Rice University in Texas from 1966 until his retirement in 1985. (Southgate, others)

**

EMERGING TECHNOLOGY: HIGH EFFICIENCY ORGANIC SOLAR CELLS DEVELOPED

Scientists at the Department of Microsystems Engineering and the Freiburg Materials Research Center have succeeded in developing a method for treating the surface of nanoparticles which greatly improves the efficiency of organic solar cells. The researchers were able to attain an efficiency of 2 percent higher than previously expected by using so-called quantum dots composed of cadmium selenide.

Organic solar cells belong to the so-called third generation of solar cells and are still in the developmental stage. The world record for purely organic solar cells in which both components of the photoactive layer consist of organic materials is currently at 7 percent through wet chemical methods.

Organic solar cells have many advantages over the conventional silicon cells typically used for large-scale energy production. Not only are they are considerably thinner and more flexible but are also less expensive and quicker to produce. As such, they are well suited for powering everyday devices which are not in constant use such as sensors or electrical appliances.

The procedure to produce these new cells has been patented and the results were published in a recent issue of the journal Applied Physics Letters. (ScienceDaily)

**

WORLDBEAT - USA: W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

The ARRL says that beginning Monday, March 15th tat its W1AW digital bulletin transmissions will alternate the modes used. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16.

The digital bulletin times remain at 6 and 9 p.m. daily Eastern Time. More on this change is on-line at www.arrl.org/news/stories/2010/02/16/11343/?nc=1 (ARRL)

**

HAM RADIO IN SPACE: ARRISAT DESIGN MEETING HELD IN ORLANDO

Turning to ham radio space related news, word that an ARISSat Design Review meeting was held in Orlando, Florida on February 15th and 16th. The gathering was reportedly successful in identifying areas that need additional work and definition. The major items are the Max Power Point Tracker, the interconnect board, finding ways of creating a warmer environment for the battery and power management software and internal housekeeping software. Thirteen members attended the meeting and gave 23 presentations concerning the status of ARISSat-1. Links to the presentations will be posted soon. See: http://www.amsat.org/amsat-new/index.php (ARISS)

**

HAM RADIO IN SPACE: COLLEGE SATELLITE NIGHT

Something new on the ham sats for those in institutions of higher learning. College Satellite Night is planned for all available satellites on the first Thursday of each month. College club stations should consider on being on AO51, SO50, AO7, VO52, HO-68 and FO-29 to welcome student operators and enjoy QSO's with them. It's a great way to introduce newcomers to the fun of working the ham radio birds.
(ANS)

**

HAM RADIO IN SPACE: SCOTLAND ON ALL THE HAMSATS

Scotland is going to the birds, at least figuratively speaking. This as 2E1EUB will once again be active as 2M1EUB from March 20th to the 27th operating every ham radio satellite that he can reach from the Cairngorms National Park. Also, look for him on 160 and 80 meters. Checkout QRZ.com under 2M1EUB for more information on this high in the sky operating event. (OPDX)

**

HAM RADIO IN SPACE: SATELLITE OPERATION FROM THE DRY TORTUGAS

And still with our eyes to the sky, word that the upcoming K4T DXpedtion to the Dry Tortugas web page says the team plans to include satellite operations. Team leader Mike Forsythe, AC2V says that one of the primary stations will be dedicated to satellite operations on a 24 hour basis. Mark Hammond, N8MH will be heading up K4T satellite operations. The The DXpedition is slated for March 11th to the 15th. More information and QSL routing is at aroadventures.org. (via e-mail)

**

ON THE AIR: THE REVERSE BEACON NETWORK

More down to Earth, a new amateur radio reverse beacon network has been established as a new way to observe and report on propagation conditions world-wide. Unlike the most DX alerting beacons that transmit at set time intervals the reverse beacon network relies on volunteer stations to monitor various bands and report what they hear over the groups website.

Currently, there are a few dozen stations involved. Some monitor around the clock while others up only occasionally. More on the network, how it operates and how you can become a part of it is on line at www dot reversebeacon dot net. (Southgate)

**

ON THE AIR: A FERRY GOOD IDEA

And you might also want to listen out for special event call GB2EI standing for Great Britain to Ireland. Its on the air to celebrate the reintroduction of the Swansea to Cork Ferry service. The original service

commenced in 1896. A similar station, EI2GBW, will also be operating from Cork. Both special event callsigns will be operational until March 31st of 2010. QSL details are available at qrz.com. (Southgate)

**

DX

In DX, word that UA3DJY, who was has been operating as 5I3A from the DIT Communications Club station in Dar Es Salaam, Tanzania, has finally received his own callsign. He is now active as 5H3ACR and will be there until March 1st and says that he will try to be active on all bands. QSL via RK3AOL.

A DXpedition is being planned to operate from the Laguna Grande de la Sierra, Columbia. The callsign will be 5K7SNC. Announced dates are April 1st and 2nd on 7140 kHz only. QSL via HK3OCH. For more details and possible updates please visit QRZ.com under the callsign 5K7SNC.

IK5ZUI, will be active as 5R8UI from Nosy Be Madagascar starting early March. He will be there up to a year. No QSL information as we go to air.

DJ7RJ will be active portable SV5 from the island of Kos through March 17th, He is operating 160 through 6 meters using CW and SSB, QSL direct to his home call.

HA5AO, will once again be active as 7P8AO from Lesotho between March 8th and the 22nd. His operation
will be on 80 through 10 meters using CW, SSB and RTTY. QSL electronically via Logbook of the World or via HA5AO direct or through the bureau.

UX4UL will be active as 8Q7IA from the Maldives through May 18th. Activity is mostly CW and PSK.. QSL via UY5ZZ.

A German team of operators will be active from Burundi through March 6th. Operations will be on CW, SSB and RTTY. QSL as directed on the air.

Lastly, members of the Malaysia Amateur Radio Transmitters Society will activate the "Southern Most Tip of the Asia Mainland" between February 26th and the 28th using the call 9M4STE. Activity will be on 40 through 6 meters using CW and SSB. For more details and updates, visit their Web page at dxpeditionmalaysia.blogspot.com.

(Above from various DX news sources)

**

THE SOCIAL SCENE: A HAM RADIO FAS-DO-DO IN LOUISIANA IN MARCH

And speaking of true ham radio social events, there's one coming soon to Louisiana that you will not want to miss. Newsline's Don Wilbanks, AE5DW, lives near-by and tells us why:

--

It's party time down the bayou! The combined ARRL Louisiana State Convention and 50th Acadiana Amateur Radio Association Hamfest is slated for Friday and Saturday, March 12th and 13th at the Rayne Civic Center in Rayne, LA.. This years special guest is ARRL Headquarters Club Coordinator Norm Fusaro, W3IZ. And as always this event will host the annual Friday Crawfish Boil with the popular Fais-Do-Do and dancing afterwards.

For those who've never been to South Louisiana, a Fais-Do-Do is a party held in the evening after the kids go to bed. "Do do" is Cajun French slang
for sleep, as in telling the kids to "go do do" and "fais" is a negative in
Cajun French, so Fais-Do-Do literally means "no sleep".

As the locals say, "you'll pass a good time, cher!"

More on this Louisiana style fun ham radio event is on-line at www dot w5ddl dot org slash hamfest.

From bayou country I'm Don Wilbanks, AE5DW for the Amateur Radio Newsline.

--

Now this sounds like the kind of ham radio gathering that should be fun all day and all night long. (NA5Q, AE5DW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot

com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson,
KQ6FM, saying 73 and we thank you for listening.

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236. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-02-27 05:28:48 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <c7c308c0-59aa-4101-a811-f6b45f308589@b7g2000pro.googlegroups.com>
Source record: 1458

On Feb 24, 9:02 pm, N...@AOL.COM wrote:
> On Feb 24, 7:27 pm, Jeffrey Angus <jan...@suddenlink.net> wrote:
> > On 2/24/2010 7:06 AM, N...@AOL.COM wrote:

>> > Another purpose is to see how true various predictions have
>> > turned out to be. It turns out that predictions of rapid
>> > growth and rapid decline were both untrue.
>
>> Which pretty means that all the frantic arm waving and cries
>> of the utter destruction of Amateur Radio due to the no code
>> changes in the licensing were unwarranted.
>
>Maybe. It's only been three years.

The no-code-test Technician class license existed since 1991.

>Note that after the changes of 2000, we had three years of growth, and
>then four years of decline. Hopefully that pattern won't repeat, and
>the growth will continue.

The growth of USA amateur radio licensing has been miniscule since
2006. Using www.hamdata.com statistics for the period of 18 May 2006
through 18 Nov 2009, there were a total of 95,465 NEW licensees and a
total of 95,702 EXPIRATIONS. That is from referece material for an
e-ham.net article published at the endof 2009.

>But also note that the predictions of lots of growth have been
>unwarranted as well.

I have yet to see a specific quote from anyone who "predicted lots of
growth." At best there were a few who optimistically wanted more
growth. I was not one of those nor in the habit of "predicting"
anything, only trying to show TRENDS.

>The Cold War may have been a factor in the 1950s, but I suspect that
>the oh-wow factor was still very big then. There was also the
>increasing affluence of middle-class Americans plus inexpensive WW2
>surplus and kits to boost amateur radio. Yet during the 1960s, US ham
>radio hardly grew at all.

The "Cold War" existed from 1948 to 1991 and the dissolving of the
Soviet Union. The first wide release of WWII surplus electronics to
local electronics stores was 1947. There was also the factor of the
meteoric rise of Television beginning in 1947, drawing
consumer-electronics manufacturers into that market. Even Hallicrafters
and National Radio Co. were making TV receivers in that time. By about
1959 established radio makers and many start-ups were entering the

Class D CB market which would almost equal TV receiver production.

>> The current growth is due to "good publicity" concerning the
>> role Amateur Radio has in emergencies.
>
>Certainly a factor, but not the only one. Another is the large number
>of baby boomers approaching retirement age. Yet another is the
>maturation of the internet - it's an appliance now, not the golly-whiz-
>bang new thing of a few years ago.

The Internet went public in 1991, 19 years old, not "a few years ago". Compuserve and other network message providers were in existance before the Internet and Personal Computers were in existence on them by 1978 (text-only for the most part).

Back in 30 December 1990 Richard Hoffbeck, N0LOX, made a study of the amateur radio license classes and ages as of the FCC database of November 1988. That data was sent to Fritz Anderson, WT9T (no relation) over what I think was Compuserve (or another network). Both N0LOX and WT9T were in the FCC database as of 13 Dec 2009. Of the (then) 5 classes in the USA, the average age of Novices was 42.19, the oldest average age was Advanced with 56.26. The total number of licensees was 480,191 in Nov 88. Note: A birthdate was required by the FCC in 1988.

>Plus there are so many different things to do in ham radio today!

Except that the code test for all licensees except the no-code- test Technician was KEPT until 23 Feb 07 and the Technician class currently has the GREATEST population of all despite its start in 1991.

>> As long as we don't come across as a bunch of buffoons or
>> cranky old men, we should continue to grow.
>
>Hopefully. Another thing that's needed is continued publicity.

Publicity isn't generated by sitting around in amateur radio venues congratulating one another. There is MINISCULE publicity generated in mass media to inform the PUBLIC. New licensees aren't all coming from "ham families." Hobbyists in electronics are enjoying all sorts of activities besides amateur radio. One out of three Americans have cell phones, one out of five has some Internet access. Both of those can reach around the world (or in the neighborhood) 24/7. They don't need to out-guess the ionosphere to use a 160-year-old telegraphic technique.

The ARRL has existed since before WW One yet it has not caused a blip in any Mass Media TV or Radio markets with all of its "prepared high-quality broadcast material." Look in cable TV program listings. Most of us in the Public are asleep in the 1 AM to 6 AM "public service" time slots.

>But we're still not keeping up with the growth in the US population.
>Yet.

USA amateur radio license numbers are STATIC, essentially un- changing
down in "statistical noise" or random variations.

Len, K6LHA

237. Emergency Frequencies for Chile Relief

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-01 18:51:21 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <nq2oo5l48l9jr83qacrgdg65p9uh9d844b@4ax.com>
Source record: 1459

http://www.arrl.org/?artid□53

IARU Region 2 and Radio Club de Chile Request Amateurs to Keep Emergency Frequencies Clear (Feb 27, 2010) -- A massive 8.8 magnitude earthquake hit Chile today at 0634 UTC, triggering a potential tsunami. IARU Region 2 and the Red Chilena Nor Austral de Servicio (RECNA) have suggested Amateur Radio operators monitor the following emergency communications frequencies for traffic pertaining to the earthquake and tsunami: 3.738, 3.750, 7.050, 7.100, 14.200, 14.350, 21.200, 21.350, 28.300 and 28.500 MHz. IARU Region 2 Area Emergency Coordinator Jorge Sierra, LU1AS, reports that there is now traffic at frequencies of 40 meters from people seeking information from people in Chile: ï¿½We would appreciate if amateurs would leave free the frequencies used by RECNA, as well as the usual IARU Region 2 frequencies on in 20, 40, and 80 meters.ï¿½ In addition to the above frequencies, you may also want to listen to the worldwide emergency communication Center of Activity frequencies: 14.300, 18.160 and 21.360 MHz. Other suggested monitoring frequencies are 3.720, 7.045 and 7.060 MHz. Hawaiian Amateur Radio operators on the lookout for a possible tsunami are monitoring 7.088 and 3.888 MHz. -- Thanks to Radio Club de Chileï¿½s (RCC) Emergency Coordinator Aldo Oppici, CE3WAD, and W2VU, KI6SN, K3ZO, PY2ZX, PY5YA and El Grupo Argentino de Radiotelegrafia for the information.

238. FCC Daily Digest 02/26/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-03 05:31:17 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-374112-2010c.02.26-11.41.43--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1460
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 39
February 26, 2010
THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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NEWS RELEASES

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BROADCAST STATION TOTALS AS OF DECEMBER 31, 2009. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296538A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296538A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296538A1.txt

BROADCAST STATION TOTALS AS OF SEPTEMBER 31, 2009. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296541A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296541A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296541A1.txt

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PUBLIC NOTICES

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Report No: SAT-00668 Released: 02/26/2010. POLICY BRANCH INFORMATION.
(DA No. 10-341) Actions Taken. IB . Contact: (202) 418-0719, TTY:
(202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-341A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-341A1.txt

Report No: SAT-00667 Released: 02/26/2010. POLICY BRANCH INFORMATION
Satellite Space Applications Accepted for Filing. IB . Contact: (202)
418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296547A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296547A1.txt

Report No: TEL-01414NS Released: 02/26/2010. NON STREAMLINED
INTERNATIONAL APPLICATIONS/PETITIONS ACCEPTED FOR FILING. IB . Contact:
(202) 418-0270

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296548A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296548A1.txt

Report No: 47181 Released: 02/26/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296495A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296495A2.txt

Report No: 27181 Released: 02/26/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296494A2.txt

Released: 02/26/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 3). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296540A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296540A1.txt

Released: 02/26/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 3). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296542A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296542A1.txt

Released: 02/26/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (3 OF 3). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296543A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296543A1.txt

Released: 02/26/2010. COMMENT SOUGHT ON PETITION BY BAYOU INTERNET TO APPEAL A UNIVERSAL SERVICE CONTRIBUTION DECISION OF THE UNIVERSAL SERVICE ADMINISTRATIVE COMPANY. (DA No. 10-319). (Dkt No 06-122). Comments Due: 03/29/2010. Reply Comments Due: 04/13/2010. WCB . Contact: Cindy Spiers at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-319A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-319A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-319A1.txt

Released: 02/26/2010. COMMENT SOUGHT ON PETITION OF VIRGIN MOBILE FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER IN CONNECTICUT, DELAWARE, NEW HAMPSHIRE, AND THE DISTRICT OF COLUMBIA. (DA No. 10-345). (Dkt No 09-197). Comments Due: 03/29/2010. Reply Comments Due: 04/13/2010. WCB . Contact: Nicholas A. Degani at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-345A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-345A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-345A1.txt

Report No: CWS-10-38 Released: 02/26/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296544A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296544A1.txt

Report No: AUC-86 Released: 02/26/2010. WIRELESS TELECOMMUNICATIONS BUREAU ANNOUNCES THAT APPLICATIONS FOR BROADBAND RADIO SERVICE LICENSES ARE ACCEPTED FOR FILING. (DA No. 10-348) Auction Event No. 86. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A4.txt

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SPEECHES

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PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, 6TH ANNUAL COMMON SENSE MEDIA AWARDS, THE JOHN F. KENNEDY CENTER FOR THE PEFORMING ARTS, WASHINGTON, D.C. OCH . ON RECEIPT OF THE NEWT MINOW AWARD FOR LEADERSHIP ON BEHALF OF CHILDREN AND FAMILIES
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296554A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296554A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296554A1.txt

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TEXTS

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INTEGRATED SERVICES, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-325). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-325A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-325A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-325A1.txt

INTEGRATED SERVICES, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-329). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-329A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-329A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-329A1.txt

INTEGRATED SERVICES, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-336). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-336A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-336A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-336A1.txt

LONG DISTANCE ACCESS, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-330). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-330A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-330A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-330A1.txt

NETWORK SERVICE BILLING, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-321). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-321A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-321A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-321A1.txt

MULTILINE LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-328). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-328A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-328A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-328A1.txt

NETWORK SERVICE BILLING, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-335). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-335A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-335A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-335A1.txt

NATIONAL ACCESS LONG DISTANCE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-337). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-337A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-337A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-337A1.txt

NATIONAL ACCESS LONG DISTANCE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-339). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-339A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-339A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-339A1.txt

NATIONWIDE LONG DISTANCE SERVICE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-334). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-334A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-334A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-334A1.txt

NATIONAL ACCESS LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-322). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-322A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-322A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-322A1.txt

NATIONAL ACCESS LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-323). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-323A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-323A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-323A1.txt

COMMUNICATIONS NETWORK BILLING INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-324). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-324A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-324A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-324A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-327). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-327A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-327A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-327A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-331). CGB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-331A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-331A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-331A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-332). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-332A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-332A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-332A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-338). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-338A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-338A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-338A1.txt

LONG DISTANCE CONSOLIDATED BILLING CO. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-333). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-333A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-333A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-333A1.txt

TWIN CITY CAPITAL D/B/A SMALL BUSINESS AMERICA. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-320). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-320A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-320A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-320A1.txt

LEGENT COMMUNCATIONS CORPORATION D/B/A LONG DISTANCE SERVICES. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-326). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-326A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-326A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-326A1.txt

ANNUAL CPNI CERTIFICATION OMNIBUS NOTICE OF APPARENT LIABILITY FOR FORFEITURE. Notified companies listed in Appendix I of an Apparent Liability for Forfeiture in the amount of $25,000 for failure to submit

an annual customer proprietary network information (CPNI) compliance certificate. Action by: Chief, Enforcement Bureau. Adopted: 02/25/2010 by NALF. (DA No. 10-292). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-292A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-292A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-292A1.txt

ANNUAL CPNI CERTIFICATION OMNIBUS NOTICE OF APPARENT LIABILITY FOR FORFEITURE. Notified companies listed in Appendix I of an Apparent Liability for Forfeiture in the amount of $25,000 for failure to submit an annual customer proprietary network information (CPNI) compliance certificate. Action by: Chief, Enforcement Bureau. Adopted: 02/25/2010 by NALF. (DA No. 10-293). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-293A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-293A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-293A1.txt

FAIRVIEW BROADCASTING, INC. Cancelled a Notice of Apparent Liability for Forfeiture for Station WPFD(AM), Fairview, Tennessee; admonished licensee for filing its license renewal application in paper format without demonstrating good cause. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-343). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-343A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-343A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-343A1.txt

BIBLE BROADCAST CHURCH SCHOOL. Issued a $1,500 forfeiture to Station WMSD(FM), Rose Township, Michigan. Action by: Chief, Audio Division, Media Bureau. Adopted: 02/25/2010 by Forfeiture Order. (DA No. 10-344). MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-344A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-344A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-344A1.txt

NATIONAL ASSOCIATION FOR AMATEUR RADIO. Denied Request for Declaratory Ruling. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-342). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-342A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-342A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-342A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 25, 2010, DID NOT APPEAR IN DIGEST NO. 38:

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NEWS RELEASES

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BROADBAND AND CIVIC ENGAGEMENT: FCC DISCUSSES BROADBAND PLAN AT MIT SUMMIT. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296516A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296516A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296516A1.txt

FCC & KNIGHT FOUNDATION HOST DIGITAL INCLUSION SUMMIT AT NEWSEUM ON MARCH 9. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296535A1.txt

FCC TO RELEASE STUDY FOCUSING ON ROLE OF COMMUNITY-BASED ORGANIZATIONS IN LOWERING BARRIERS TO BROADBAND. Study Examines Broadband Adoption in Low-Income Communities. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296513A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296513A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296513A1.txt

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PUBLIC NOTICES

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Released: 02/25/2010. PLEADING CYCLE ESTABLISHED FOR COMMENTS ON FAIRPOINT PETITION FOR CONVERSION TO PRICE CAP REGULATION AND FOR OTHER LIMITED WAIVER RELIEF. (DA No. 10-299). (Dkt No 10-47). Comments Due: 03/12/2010. Reply Comments Due: 03/22/2010. WCB . Contact: Douglas Slotten at (202) 418-1520, email: Douglas.Slotten@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-299A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-299A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-299A1.txt

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SPEECHES

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JAMES ARDEN BARNETT, JR., REAR ADMIRAL (RET. NAVY), CHIEF, PUBLIC SAFETY AND HOMELAND SECURITY BUREAU, FEDERAL COMMUNICATIONS COMMISSION, PRESS AVAILABILITY FORUM, NATIONAL BROADBAND PLAN AND 700 MHZ PROCEEDING. PSHSB . FCC HEADQUARTERS, WASHINGTON, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296532A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296532A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296532A1.txt

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TEXTS

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FM RADIO SERVICE, LLC, RENEWAL APPLICATION AND WAIVER REQUEST STATION
WNXG464. Denied the Petition for Reconsideration. Dismissed the
Informal Request. Action by: Deputy Chief, Wireless Telecommunications
Bureau. Adopted: 02/25/2010 by MO&O. (DA No. 10-318). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-318A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-318A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-318A1.txt

239. Tiny antennas from new technology?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-03 14:45:12 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hmlsl7$bq3$1@news.eternal-september.org>
Source record: 1461

"Engineered metamaterials enable remarkably small antennas"

Check this out. Although the experiments were, um, conducted at UHF, I wonder if this development will have any implications for future HF antennas, especially for those who have to live with CC&R's!

http://www.physorg.com/news183753164.html

The text is provided below.

Howard N7SO

NIST engineers are working with scientists from the University of Arizona (Tucson) and Boeing Research & Technology (Seattle, Wash.) to design antennas incorporating metamaterials—materials engineered with novel, often microscopic, structures to produce unusual properties. The new antennas radiate as much as 95 percent of an input radio signal and yet defy normal design parameters. Standard antennas need to be at least half the size of the signal wavelength to operate efficiently; at 300 MHz, for instance, an antenna would need to be half a meter long. The experimental antennas are as small as one-fiftieth of a wavelength and could shrink further.

In their latest prototype device, the research team used a metal wire antenna printed on a small square of copper measuring less than 65 millimeters on a side. The antenna is wired to a signal source. Mounted on the back of the square is a "Z element" that acts as a metamaterial—a Z-shaped strip of copper with an inductor (a device that stores energy magnetically) in the center (see photo).

"The purpose of an antenna is to launch energy into free space," explains NIST engineer Christopher Holloway, "But the problem with antennas that are very small compared to the wavelength is that most of the signal just gets reflected back to the source. The metamaterial makes the antenna behave as if it were much larger than it really is, because the antenna structure stores energy and re-radiates it." Conventional antenna designs, Holloway says, achieve a similar effect by adding bulky "matching network" components to boost efficiency, but the metamaterial system can be made much smaller. Even more intriguing, Holloway says, "these metamaterials are much more 'frequency agile.' It's possible we could tune them to work at any frequency we want, on the fly," to a degree not possible with conventional designs.

The Z antennas were designed at the University of Arizona and fabricated and partially measured at Boeing Research & Technology. The power efficiency measurements were carried out at NIST laboratories in Boulder, Colo. The ongoing research is sponsored by the Defense Advanced Research Projects Agency.

More information: R.W. Ziolkowski, P. Jin, J.A. Nielsen, M.H. Tanielian and C.L. Holloway. Design and experimental verification of Z antennas at UHF frequencies. IEEE Antennas Wireless Propag. Lett., 2009 vol. 8, pp. 1329-1332

Provided by National Institute of Standards and Technology (NIST)

240. FCC Daily Digest 03/03/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-03 17:04:29 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-375374-2010.03.03-10.59.02a--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1462
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 42 March 03, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: SES-01222 Released: 03/03/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296649A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296649A1.txt

Report No: SES-01223 Released: 03/03/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296650A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296650A1.txt

Report No: 47184 Released: 03/03/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296614A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296614A2.txt

Report No: 27184 Released: 03/03/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296613A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296613A2.txt

Released: 03/03/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296646A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296646A1.txt

Report No: 5691 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296638A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296638A1.txt

Report No: 5692 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296639A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296639A1.txt

Report No: 5681 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296622A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296622A1.txt

Report No: 5687 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296634A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296634A1.txt

Report No: 5687A Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296635A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296635A1.txt

Report No: 5687B Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296636A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296636A1.txt

Report No: 5682 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296621A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296621A1.txt

Report No: 5688 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296637A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296637A1.txt

Report No: 5677 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296620A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296620A1.txt

Report No: 5678 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296619A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296619A1.txt

Report No: 5695 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296631A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296631A1.txt

Report No: 5693 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296626A1.txt

Report No: 5696 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296629A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296629A1.txt

Report No: 5694 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296628A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296628A1.txt

Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU AND PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEK COMMENT ON REQUEST BY AMERICAN HOSPITAL ASSOCIATION FOR BLANKET WAIVER TO PERMIT HOSPITALS TO USE AMATEUR RADIO AS PART OF EMERGENCY PREPAREDNESS DRILLS. (DA No. 10-365). (Dkt No 10-54). Comments Due: 04/02/2010. Reply Comments Due: 04/19/2010. PSHSB WTB . Contact: William Cross at (202) 418-0620, email: William.Cross@fcc.gov or Jeff Cohen at (202) 418-0799, email: Jeff.Cohen@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-365A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-365A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-365A1.txt

Report No: 5684 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296625A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296625A1.txt

Report No: 5679 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296624A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296624A1.txt

Report No: 5683 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296627A1.txt

Report No: 5683A Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS

AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296630A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296630A1.txt

Report No: 5683B Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296632A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296632A1.txt

Report No: 5680 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296623A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296623A1.txt

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TEXTS

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RSE BROADCASTING, LLC. Cancelled a $7,000 Forfeiture to Station WSVX(AM) (formerly WKWH), Shelbyville, Indiana. Action by: Chief, Audio Division, Media Bureau. Adopted: 03/02/2010 by Forfeiture Order. (DA No. 10-364). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-364A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-364A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-364A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 2, 2010, DID NOT APPEAR IN DIGEST NO. 41:

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NEWS RELEASES

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CHAIRMAN GENACHOWSKI HIGHLIGHTS BROADBAND PLAN'S STRATEGY FOR INCREASING BROADBAND ACCESS IN INDIAN COUNTRY. Less Than Ten Percent

of Residents of Tribal Lands Estimated to Have Broadband Access. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296644A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296644A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296644A1.txt

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SPEECHES

PREPARED REMARKS OF FCC CHAIRMAN JULIUS GENACHOWSKI, NATIONAL CONGRESS OF AMERICAN INDIANS, 2010 EXECUTIVE COUNCIL WINTER SESSION. OCH . WASHINGTON, D.C.
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296645A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296645A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296645A1.txt

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TEXTS

SES AMERICOM, INC, D/B/A SES WORLD SKIES. Dismissed the application in part without prejudice to refiling. Action by: Chief, Satellite Division, International Bureau. Adopted: 03/02/2010 by LETTER. (DA No. 10-362). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-362A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-362A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-362A1.txt

PETITION OF QWEST CORPORATION FOR FORBEARANCE PURSUANT TO 47 U.S.C. 160(C) IN THE PHOENIX, ARIZONA METROPOLITAN STATISTICAL AREA. Extended by 90 days the date by which the petition requesting forbearance filed by Qwest shall be deemed granted, in the absence of a Commission denial of the petition failed to meet the standards for forbearance. (Dkt No. 09-135). Action by: Associate Chief, Wireline Competition Bureau. Adopted: 03/02/2010 by ORDER. (DA No. 10-361). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-361A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-361A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-361A1.txt

241. Re: Tiny antennas from new technology?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-03 19:28:21 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <fd7a9e83-5b74-4c85-b5eb-3b2f139a8990@g7g2000yqe.googlegroups.com>
Source record: 1463

On Mar 3, 8:45 am, "Howard Lester" <howardxtles...@verizon.net> wrote:
> "Engineered metamaterials enable remarkably small antennas"
>
> In their latest prototype device, the research team used a metal wire
> antenna printed on a small square of copper measuring less than 65
> millimeters on a side. The antenna is wired to a signal source. Mounted o
n
> the back of the square is a "Z element" that acts as a metamaterial a
> Z-shaped strip of copper with an inductor (a device that stores energy
> magnetically) in the center (see photo).

Well, the old saying "you cannot change physics" will still apply.
Getting something to launch energy into space is not that hard, even
dummy loads do that. Making it an efficient process is a bit more
difficult. The ISOTRON antennas do "work" (I own three of them) but
they are really poor devices for launching energy into space (unless
you count heating the attic). They work better than my dummy load,
but not by that much considering what they cost.

Don't we already have 1/4 wavelength verticals that are pretty good at
launching energy into free space? The article says they can cut that
down to 1/5 wavelength. That takes a 10 Meter antenna and makes it
into an 8 meter antenna, whatï¿½s the big deal with that?

Does somebody know the maximum efficiency of a 1/4 wave vertical and
how does that compare to 95%? (Even with almost perfect ground
resistance?)

I'm thinking they may have succeeded in making a low resistance
material that cuts down on IR losses, but I got a feeling the advanced
materials will be way to expensive to use for your average HF rig
running 100 W given the efficiency and cost of what we already have.

-= bob =-

242. Re: Tiny antennas from new technology?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-03 21:49:28 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <c3d57c42-f10f-4602-b58c-5750596d6e73@j27g2000yqn.googlegroups.com>
Source record: 1464

On Mar 3, 2:28 pm, KC4UAI <kc4...@gmail.com> wrote:

> Does somebody know the maximum efficiency of a 1/4 wave vertical and
> how does that compare to 95%? (Even with almost perfect ground
> resistance?)

It's right up around there.

Anyhow, if they have managed to make this antenna extremely efficient, what they must have done is make the RF resistance not become much lower as the physical size goes down. Some other possibilities are that they somehow managed to make the Velocity factor really low, maybe 25 percent.

Seems like once a year or so, some outfit makes some claims like this. A couple years ago it was a University on the east coast announcing a antenna that was so efficient that the original one burned up when they sent a hundred watts through it. I personally think that is speaking to inefficiency, but I'll note that statement was removed from the press release.

I'll believe it when I see it.

- 73 de Mike N3LI -

243. The ARRL Letter for March 4, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-05 00:59:23 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100305002242.91F8A261CD@bmail.arrl.org>
Source record: 1465
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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March 4, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- ARRL Seeks Input for New IARU Region 2 Band Plan
- Public Service: Radio Club de Chile Active after Earthquake
- Public Service: Hawaii Hams Spurred to Action by Chilean Earthquake
- FCC News: FCC Seeks Comments for Blanket Waiver to Allow Amateur
Radio in Hospital Emergency Drills
- FCC News : FCC Denies ARRL's Request for Declaratory Ruling
- FCC News: FCC Reaffirms Statement on ROS
- Public Service : Amateur Radio Operators Wrap Up Communications
Support in Haiti
- ARRL In Action : What Have We Been Up to Lately?
- ARRL Executive Committee Meeting Agenda Now Available
- Amateur Radio in Space: A Close Encounter for AMSAT-OSCAR 51
- W1AW Announces New Schedule for Digital Bulletin Transmissions
- Solar Update
- Silent Key : TAPR President Emeritus Dr David Toth, VE3GYQ (SK)
- This Week on the Radio
- ARRL Recognizes: Paul Christensen, W9AC, Wins February QST Cover
Plaque Award

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- held later
this year in El Salvador -- brings together delegations from the
national Amateur Radio Societies in the Western Hemisphere. One of the
topics on the agenda will be the Region 2 HF band plan. This band plan
is "harmonized with" -- spectrum management-speak for "very similar to"
-- the IARU Region 1 and Region 3 band plans. At this year's
conference, the IARU Member-Societies will consider possible changes to
the Region 2 band plan. The ARRL is cooperating with this procedure by
inviting input to be sent to the ARRL Board of Directors' Band Planning
Committee. The committee will review the existing Region 2 band plan,
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consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> PUBLIC SERVICE: RADIO CLUB DE CHILE ACTIVE AFTER EARTHQUAKE

On Monday, March 1, IARU Region 2 <http://www.iaru-r2.org/> President Reinaldo Leandro, YV5AMH, spoke via telephone with Radio Club de Chile (RCCH <http://www.ce3aa.cl/>) President Dr Galdino Besomi, CE3PG, regarding the 8.8 magnitude earthquake that struck the South American nation on Saturday, February 27. "He informed me that soon after the earthquake, an Emergency Net was activated in the whole country -- first on VHF and then on HF. All the RCCH Board and club members are actively working in close coordination with civil and military authorities," Leandro posted to the IARU Region 2 e-mail reflector. "Three days after the earthquake, the requests for news about people in the affected areas is one of the main activities occupying the Chilean radio amateurs."

==> PUBLIC SERVICE: HAWAII HAMS SPURRED TO ACTION BY CHILEAN EARTHQUAKE

On Saturday, February 27 -- in reaction to a tsunami warning triggered by the Chilean earthquake -- 60 Amateur Radio operators participated in a tsunami radio net that operated throughout the island State of Hawaii. More than 25 real-time reports from observers around the state were relayed simultaneously to the State Emergency Operating Center (EOC) and the four county EOCs, providing timely information via Amateur Radio on sea level changes to emergency management officials. Read more here <http://www.arrl.org/news/stories/2010/03/01/11368/?nc=1>.

==> FCC NEWS: FCC SEEKS COMMENTS FOR BLANKET WAIVER TO ALLOW AMATEUR RADIO IN HOSPITAL EMERGENCY DRILLS

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored."Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Read more here.

==> FCC NEWS : FCC DENIES ARRL'S REQUEST FOR DECLARATORY RULING

In 2005, after the State of Florida adopted statutes aimed at pirate broadcasters and making it a felony to make a radio transmission

without Commission authorization or to interfere with a licensed public or commercial radio station, the ARRL -- through General Counsel Chris Imlay, W3KD -- filed a Request for Declaratory Ruling (Request) with the FCC, seeking a declaratory ruling on portions of that statute. The ARRL argued that the statute was written so broadly that one could infer that Commission-licensed Amateur Radio stations in Florida would be subject to felony prosecution if their transmissions interfered with broadcast or other radio receivers. In 2006, New Jersey adopted a similar statute and the ARRL's Request was modified to include that state. Five years and one day after the original Request was filed with the Commission, the FCC denied the Request. Read more here <http://www.arrl.org/news/stories/2010/02/28/11365/?nc=1>.

==> FCC NEWS: FCC REAFFIRMS STATEMENT ON ROS

In mid-February, European amateurs first used a new, experimental digital mode known as ROS. On February 23, 2010 -- after FCC review of the original documents provided from the developer's Web site -- the FCC made a statement on ROS. The ARRL supports -- as one of the basic purposes of Amateur Radio -- the experimentation and advancing the technical skills of operators. The development and use of any new mode is exciting to many amateurs, and the League encourage amateurs to experiment within the parameters of the rules; however, the ARRL also reminds US licensees that according to Section 97.307, spread spectrum communications are only permissible in the US on frequencies above 222 MHz. Read more, including what the FCC had to say about ROS, here <http://www.arrl.org/news/stories/2010/03/04/11377/?nc=1>.

==> PUBLIC SERVICE : AMATEUR RADIO OPERATORS WRAP UP COMMUNICATIONS SUPPORT IN HAITI

After the 7.0 magnitude earthquake struck the island nation of Haiti on January 12, many Amateur Radio operators asked how they could volunteer their time and service to assist with communications support. When Project Medishare <http://projectmedishare.org/> -- a partnership between the University of Miami Medical School (UM) and physicians and health officials in Haiti -- needed help with their communications, Amateur Radio operators were quick to respond. According to Jack Satterfield, W4GRJ/AFA4DG, Medishare has constructed several health clinics in Haiti over the years -- all of which were destroyed in the earthquake. "Medishare was able to rapidly deploy medical teams and assets to begin the overwhelming task facing the post earthquake medical needs," he told the ARRL.

"UM Vice President for Facilities and Operations Ron Bogue was the Director in Charge of the Haiti operations. His concern about the unreliable communications caused him to contact Julio Ripoll, WD4R, with whom he has worked for years as the architect for UM Medical facilities. Ron knew that Julio is a ham radio operator and very involved with the National Hurricane Center in Miami and its Amateur Radio station, WX4NHC. Ripoll then contacted ARRL to request help in soliciting volunteers. ARRL immediately sent down an HF Go Kit --

through the ARRL's Ham Aid Program -- and put Ripoll in touch with ARRL West Central Florida Section Emergency Coordinator and Navy MARS Florida State Deputy Director Neil Lauritsen, W4NHL/NNN0TFH. Read more here <http://www.arrl.org/news/stories/2010/03/03/11371/?nc=1>.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including holding elections for and appointing people to League leadership positions, preparing for WRC-12, legislative actions, providing equipment for communications support in Haiti through the ARRL's Ham Aid program, developing on-the-air events, investigating power line noise and more. This installment covers the month of February. Read more here <http://www.arrl.org/news/features/2010/03/01/11366/?nc=1>.

==> ARRL EXECUTIVE COMMITTEE MEETING AGENDA NOW AVAILABLE

At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL Web site. The first opportunity to do so is for the Executive Committee meeting to be held March 13. The agenda is available here <http://www.arrl.org/news/files/20100313_EC_agenda.pdf>.

==> AMATEUR RADIO IN SPACE: A CLOSE ENCOUNTER FOR AMSAT-OSCAR 51

While many in North America were fast asleep Monday morning, March 1, the AMSAT-OSCAR 51 (AO-51) satellite had a potentially dangerous encounter with another spacecraft known as Formosat 3D. OSCAR 51 is a popular Amateur Radio satellite that often functions as a crossband FM repeater, relaying brief conversations over hundreds of miles. Formosat 3D is part of a constellation of six remote sensing microsatellites that collect atmospheric data for weather prediction and for ionosphere, climate and gravity research. Both orbit at an altitude of approximately 500 miles. Read more here <http://www.arrl.org/news/stories/2010/03/03/11373/?nc=1>.

==> W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

Beginning Monday, March 15, W1AW <http://www.arrl.org/w1aw.html>, the Hiram Percy Maxim Memorial Station, will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will no longer find these modes secondary." Read more here <http://www.arrl.org/news/stories/2010/02/16/11343/?nc=1>.

==> SOLAR UPDATE

Tad "The Sun shines hot and the wind blows cold
<http://en.wikipedia.org/wiki/Great_Expectations>" Cook, K7RA, reports:
The sunspots just keep coming: Two new sunspot groups appeared on March
1, numbered 1052 and 1053. This brings the total number of sunspot
groups appearing over the last month at 11. Looking at our 3-month
moving average of daily sunspot numbers, the latest for
December-January-February is 22.4, for the period centered on January.
The 3-month moving averages for the periods centered on July through
January were 4, 4, 4.64, 7.1, 10.16, 15.15 and 22.4. The average
sunspot number for the month of February was 31, up from 21.3 for
January and 15.7 for December. The February average being 8.6 points
higher than the trailing three month average (22.4) is a good trend.
Look for more information on the ARRL Web site on Friday, March 5,
including more news from happy radio amateurs commenting on improved
conditions on the higher part of the HF spectrum. The vernal equinox
occurs in a little over two weeks, ushering in good spring conditions.
For more information concerning radio propagation, visit the ARRL
Technical Information Service Propagation page
<http://www.arrl.org/tis/info/propagation.html>. This week's "Tad
Cookism" brought to you by Charles Dickens' Great Expectations
<http://en.wikipedia.org/wiki/Great_Expectations>.

==> SILENT KEY : TAPR PRESIDENT EMERITUS DR DAVID TOTH, VE3GYQ (SK)

Dr David Toth, VE3GYQ -- President Emeritus of Tucson Amateur Packet
Radio (TAPR) -- passed away Friday, February 26 after a long battle
with cancer. He was 55. A resident of Spencerville, Ohio, Toth served
as a Director and Executive Vice President of TAPR in the 1980s and was
elected President of the organization in September 2005. With his
advancing illness, he decided not to stand for re-election last October
and was instead named President Emeritus with Steve Bible, N7HPR,
taking the reins as TAPR President. Read more here
<http://www.arrl.org/news/stories/2010/03/01/11367/?nc=1>.

==> W1AW NEWS: MARCH W1AW/WEST COAST QUALIFYING RUN SCHEDULE

The March schedules for the W1AW and West Coast Qualifying Runs were
inadvertently left out of the March issue of QST. The March schedules
for W1AW are as follows: Friday, March 5 at 10 PM EST (Saturday, March
6 at 0300 UTC) for 10-25 WPM and Tuesday, March 16 at 7 PM EDT (2300
UTC) for 10-40 WPM. The West Coast Qualifying run will be transmitted
by station K6KPH on Saturday, March 13 at 2 PM PDT (2200 UTC) for 10-35
WPM. The run will be transmitted simultaneously on 3581.5, 7047.5,
14047.5, 18097.5 and 21067.5 kHz.

==> THIS WEEK ON THE RADIO

This week, look for the ARRL International DX Contest (SSB)
<http://www.arrl.org/contests/rules/2010/intldx.html> on March 6-7. The
Wake-Up! QRP Sprint is March 6 and the DARC 10 Meter Digital Contest is
March 7. The CLARA HF Contest is March 9-10 (continuing on March 13-14)
and the CWops Mini-CWT Test is March 10-11. Next week, the Feld Hell
Sprint is March 13. The RSGB Commonwealth Contest, the Elecraft QSO

Party and the Idaho QSO Party are March 13-14. The North American Sprint (RTTY) and the SKCC Weekend Sprint are March 14. The Wisconsin QSO Party is March 14-15 and the NAQCC Straight Key/Bug Sprint is March 18. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.
Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL RECOGNIZES: PAUL CHRISTENSEN, W9AC, WINS FEBRUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for February is Paul Christensen, W9AC, for his article "An SWR Null Meter." Congratulations Paul! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the March issue by Wednesday, March 31.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, March 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, April 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

244. ARNEWSLINE SPECIAL BULLETIN: HAMVENTION 2010 AWARD NOMINATIONS DUE BY MARCH 15

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-05 05:39:52 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100304213554.03753948@popd.ix.netcom.com>
Source record: 1466
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

There are only a few days left to nominate individuals and clubs for the Hamvention 2010 awards. While the Special Achievement Award, Technical Excellence Award, and Amateur of the Year Award have been given for many years, Awards Chairman Frank Beafore, WS8B, said this a year a special award with be given for Club of the Year. That award is tied to this year's Hamvention theme, Amateur Radio Clubs Worldwide: The Lifeline.

March 15 is the deadline for nominations for all four awards and winners will be notified in April and publicly honored at Hamvention 2010 in May. Information on how to nominate for these awards is available at www.hamvention.org <http://www.hamvention.org>. This is an opportunity recognize that individual or club for efforts in behalf of amateur radio.

245. Amateur Radio Newsline(tm) Report 1699 - March 5, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-05 06:18:29 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100304204447.038767c0@popd.ix.netcom.com>
Source record: 1467
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1699 - March 5, 2010

Now, Amateur Radio Newsline report number 1699 with a release date of Friday, March 5th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to an earthquake in Chile and a tsunami it causes across the Pacific Ocean. Find out the details on Amateur Radio Newsline(tm) report number 1699 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: CHILEAN HAMS ACTIVATE FOLLOWING FEBRUARY 27 QUAKE

Radio Club de Chile President Dr Galdino Besomi, CE3PG says that hams in Chile took to the air shortly after a magnitude 8.8 earthquake that rattled his nation in the early morning hours of February 27th. Norm Seeley, KI7UP, has the latest:

--

In a March 1st telephone conversation with IARU Region 2 President Reinaldo Leandro, YV5AMH, Dr. Bensomi said that soon after the earthquake hit, an Emergency Net was activated across the entire country. Initial activation was on VHF followed by nets on the HF bands.

CE3PG says that all Radio Club de Chile members are actively working in close coordination with civil and military authorities. Also that requests health and welfare news about people in the affected areas is one of the main activities occupying the Chilean radio amateurs these days.

As we reported in last weeks breaking news bulletin, the massive 8.8 magnitude shaker caused widespread devastation across Chile. It also triggered a tsunami alert from the West coast of North and South America to as far away as New Zealand, Australia and the nations of the Pacific Rim..

Ham radio will likely be involved in post quake disaster communications for some time. The IARU Region 2 and the Chilean national ham radio society have requested that monitor a number of emergency communications frequencies for traffic pertaining to the earthquake and its aftermath. These are 3.738, 3.750, 7.050, 7.100, 14.200, 14.350, 21.200, 21.350, 28.300 and 28.500 MHz.

In addition to these frequencies, hams may also want to listen to the worldwide emergency communication Center of Activity frequencies. These are 14.300, 18.160 and 21.360 MHz. Other suggested monitoring frequencies are 3.720, 7.045 and 7.060 MHz.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air, the Chilean government confirmed 799 people had been killed by the quake, and at least 2 million made homeless. But that number could rise because others including tourists camping on the coast may have been dragged out to sea by the 40ft-high tsunami that followed. (Various Sources)

**

RESCUE RADIO: HAWAII HAMS WERE PREPARED TO FACE TSUNAMI

The shaker that caused massive devastation across Chile also triggered a tsunami alert from the West coast of North and South America to as far away as New Zealand, Australia and the nations of the Pacific Rim. One of the first places to go on tsunami watch was Hawaii. Bill Pasternak, WA6ITF, has been following that part of the story from our newsroom in Los Angeles:

--

"Did I hear any more stations trying to check in, KH6IB with the emergency response communications net for the impending tsunami headed into Honolulu as well as the Hawaiian Islands and actually California."

--

That's the voice of Ralph Young, KH6IB, who was part of a Hawaii state wide tsunami alert on Saturday, February 27th. This as some 60 Hawaiian hams participated in a tsunami radio net that operated throughout the island state. Over two dozen real-time reports from observers around the state were relayed simultaneously to the State Emergency Operating Center and the four county EOC's. Reports like this one provided up to the minute information on sea level changes to emergency management officials.

--

"Just an update from the Big Island of Hawaii. Its been reported the water is receding in Hilo too on the breakwaters as well as on a couple of the beaches. I'm on the Southern end and that's the report from Hilo, Hawaii. Back to net, KH6RFB."

--

Ron Hashiro, AH6RH, is the Hawaii State Civil Defense ARES and RACES Coordinator. He says that emergency managers in his state have long been preparing for a tsunami from Chile. Planning began in 1960 shortly

after an earthquake in Chile created a tsunami that all but destroyed the city of Hilo on the Big Island.

According to AH6RH, the 14 hour travel time for the tsunami to reach Hawaii provided ample time for radio amateurs to put in place their response plan.

Hashiro said that activity started on Friday, February 26 when key Amateur Radio operators were alerted to the 8.8 magnitude earthquake in Chile. Then he and Kevin Bogan, AH6QO began receiving messages from the Pacific Tsunami Warning Center that lead to the activation of RACES and ARES. Coordination was handled on radio via the AH6CP UHF repeater. Also utilized were text messages, phone calls as well as postings to Facebook and tweets on the Twitter social networking websites. But it was mobile operations over the state wide repeater network that Hashiro said would prove to be of the greatest value as the tsunami approached:

--

"We were very fortunate with the tsunami net during this event because both islands have exempted amateur radio from their mobile cellular telephone bills. As a result hams can still operate with their radios in their vehicles and it was that element that provided real time reporting to the state EOC"

--

Radio operations began with the sounding of the warning sirens across the state at 6 AM. The 6:01 AM net was a bulletin-only with instructions for starting operations at 7 AM. Meantime, amateur radio operators reported to the State and County EOCs. Hashiro, Robin Liu, AH6CP, and Mitch Pinkerton, KH6MP, were stationed at the State Civil Defense EOC in Diamond Head crater From there they operated nets on the State RACES VHF Repeater network and 7.088 MHz on 40 meters.

The state-wide tsunami net commenced operation at 10:45 AM with check-ins and position reports. Everything was ready for the tidal surge. When it began, so did the reports from the hams in the field:

--

"The water is still receding on the Big Island of Hawaii in Hilo. Its going back out again and going out more this time than it did the first time and we've heard that the Marquises Islands have been hit with a 6 foot wave."

--

As the event continued, hams traced the ocean changes around the Big Island, then to the harbors and rivers on Maui, Oahu and Kauai. Receding water levels on the order of 2 to 6 feet were reported as the various waves moved through the island chain. And as the hours passed the hams also passed along other information including one dealing with the water supply on one of the islands:

--

"They have turned off all the water to Hilo as well as Kona, I think as a precautionary measure so that they don't get contamination. So they have shut down all the water to both of those cities. Back to net, Ill be monitoring. KH6RC."

--

According to AH6RH check-in nets were run at the top of each hour to monitor the availability of operators and their locations. Thankfully the tidal surge was minimal. As a result, real-time reporting ended at 1:08 PM and the tsunami warning for Hawaii was canceled at 1:38 PM.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles

--

Ron Hashiro AH6RH, says that Hawaii State Civil Defense Vice Director Ed Teixeira was extremely pleased and grateful for these reports and extended his thanks to the Hawaiian amateur radio community for another outstanding job well done. (ARNewsline(tm), AH6RH)

**

BREAK 1

Coming to you this week from Los Angeles, California and Auckland, New Zealand we are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB0QXW repeater serving Saint Louis, Missouri.

(5 sec pause here)

**

RESCUE RADIO: SOCAL HAMS READY BUT NOT CALLED OUT FOR TSUNAMI

While public officials in Hawaii were in full alert for the Chilean earthquake generated tsunami, the same cannot be said for the political leadership in Southern California. This according to Gordon West, WB6NOA, who says that after all the hours of training volunteers in the various cities that comprise the Southern California region, not one politician nor their staff members had the courtesy to let them know what was going on:

--

West: "We had ham radio operators in Dana Point, Newport Beach, Huntington Harbor, Catalina Island, Long Beach Harbor, L.A. Harbor. Hams were all over the place but no one to make a report to. The hams were not mobilized in Southern California, and that seems strange because here in Southern California we've offered a lot of free classes to municipalities wanting to get their CERT groups going in disaster preparedness."

--

West speculates that the uncertainty over the use of volunteers caused by the FCC's strict interpretation of rule 97.113 might be one of the reasons that the political leaders shied away from calling out or using the services of ham radio volunteers:

--

West: "Well, maybe it was 97.113 and the worry by cities that this would be an exercise that the FCC might not approve. This was not an exercise. This was an actual tsunami with the waves coming into the Los Angeles area."

--

Even though there was no official callout some Southern California's rescue radio hams took the initiative to use the event as a training exercise. Some nets did put themselves into operation and properly equipped operators like Jason Gant,W6AUX, on Catalina Island were able to provide accurate tidal surge reports. Reports that sadly went nowhere:

--

"This is W6AUX reporting from Avalon. We had an approximate one foot surge come in at 12:18 P.M. Pacific Standard Time. The tidal situation is that we are two hours from an extreme low tide of minus 1.2 feet so this helped us in managing this very low surge. This is W6AUX, out."

--

According to West, its beginning to appear as if the political leadership of the region really has no idea of the free expert communications talent at their fingertips:

--

West: "They don't realize the resources that the ham operators could bring, such as we had one ham, Richard, K6RBS, that was monitoring the DART Buoys and was giving an up to date count as to how high or not high the tsunami would reach here in Southern California."

--

As we go to air its unclear if any other California, Oregon, Washington, Alaskan or Canadian coastal communities put their ham radio response groups on alert. What we do know is that in Southern California that was not the case.

And less we forget, to hear more of what Gordon West has to say regarding this issue just tune into this weeks RAIN Report, Its on line all this week at www.therainreport.com. (ARNewsline(tm))

**

RADIO LAW: FCC REFUSES TO ISSUE DECLARATORY RULING TO PROTECT HAMS FROM NEW JERSEY AND FLORIDA ANTI PIRATE RADIO LAWS

The FCC has turned down a request filed in 2005 by the American Radio Relay League for a declaratory ruling. One that would have indemnified ham radio operators from prosecution under anti pirate radio laws in two states.

In a letter dated February 25th, the FCC responded to a Request for Declaratory Ruling Request filed by attorney Christopher D. Imlay, W3KD, on February 25, 2005 on behalf of ARRL. In it the ARRL asked the FCC for a declaratory ruling that Section 877.27 of the Florida Criminal Statutes and Section C.2C:33-23.1 of the New Jersey Statutes be preempted by federal law. Both of these statutes make it a felony to make a radio transmission without Commission authorization or to interfere with a licensed public or commercial radio station.

In its filing, the ARRL acknowledged that the statutes were enacted to address unlicensed pirate broadcasting facilities. But the League was concerned that these laws could be applied to Commission-licensed amateur radio stations.

In declining the ARRL request the FCC noted that the Florida legislation has now been in effect for over five years and the New Jersey law has been in effect for over four years. It says that in that time the agency has not received any reports of any amateur operators being prosecuted or threatened with prosecution under either statute.

The FCC decision did leave the door open in case a ham somewhere winds up under the gun of one of these two state laws. It said that the ARRL may file a new petition for declaratory ruling in the event of changed circumstances. Read that to mean its going to take a test case in New Jersey or Florida before the FCC gives any consideration to preempting either state law. (FCC)

**

RADIO SAFETY: FLORIDA MAN ELECTROCUTED INSTALLING ANTENNA TO TALK TO HAITI

A Lauderdale Lakes, Florida, man who was electrocuted on February 28th. This, while trying to install an antenna that authorities said would have been used to communicate with Haiti.

Police spokesman Sgt. Frank Sousa said Mackenson Mareus died when he touched a live power line at a home in the 1100 block of Northwest 18th Court. Police said the antenna Mareus was helping install was intended to set up communication with Haiti.

According to experts in South Florida that is something ham radio operators would be able to do with relative ease. But Mareus was not a radio amateur and according to his cousin Louikenson Arne he did not know what the antenna was for.

Arne said that the 27 year old Mareus, was from Haiti and had lived in South Florida for less than three years. He ran an Internet-based radio station called Radio Tendresse, and the Web site boasted the frequency of 97.7 FM but was not on the air anywhere in the United States.

According to the police report on the accident ham radio operators are supposed to be licensed with the Federal Communications Commission. However it was unclear who, if anyone, held a license to use the antenna and any radio gear connected to it at the time of the accident that took Mackenson Mareus life. (Published news reports)

**

RADIO BUSINESS: GRE TO ASSUME ALINCO SALES AND SERVICE

GRE, Inc, best known as an original electronics manufacturer and Alinco, Inc. have announced an new marketing agreement. One under which G-R-E America, Inc. will distribute, offer customer support, and provide warranty and non-warranty repair for radios and amplification equipment under the Alinco brand for all of North America.

Under the agreement, GRE, Inc. will be the exclusive distributor of Alinco products in Canada, USA, and Mexico and will handle all warranty service and parts orders. GRE will also provide out-of warranty service as will other currently authorized Alinco service centers. (GRE)

**

NEW PRODUCTS: MORSE CODE TIE FOR PILOTS

A new way to learn the Morse code if you fly. Wear it. And no we are not kidding as we hear from Frank Lusa, VK2FJL of the WIA National News has the story from down-under:

--

Aviators have Morse code all tied up. How, Well you might ask? Well it's a neck tie that has the code printed on it.

Presumably pilots can check their tie if they're a bit rusty on the code and want to verify what beacon they're receiving. These beacons transmit a two to five letter callsigns at 5-words per minute. Lets hope that coffee stains do not obliterate too many dits and dahs.

Im VK2FJL reporting for the WIA National News.

--

Now all someone has to make these new aviators Morse code ties, self cleaning. (WIA News)

**

THE SOCIAL SCENE: THE DUTCH NATIONAL RADIO FLEAMARKET MARCH 13

Turning to the international social scene, the Dutch National Radio Fleamarket takes place on March 13th at the Autotron at

's-Hertogenbosch, just off A59 motorway in Holland. The event opens at 9.00 A.M. local time and runs until 15.30. Details can be found on the website at www.radiovlooienmarkt.nl. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed around the globe by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: DR. DAVID TOTH, VE3GYQ - SK

Some sad news to report. This with word of the February 26th passing of former Tucson Amateur Packet Radio President David Toth, VE3GYQ at his home in London, Ontario, Canada. Toth who was only age 55 served as Tucson Amateur Packet Radio President from 2005 to 2009 and was twice as a member of its Board of Directors. At the time of his passing he held the title of President Emeritus of the organization.

In addition to amateur radio, Dr. Toth's other passions were flying his Piper Twin Comanche and astronomy. He established the London, Ontario, Astronomy Club and served as its president. He was also a member of the Royal Astronomical Society of Canada and belonged to the Lima, Dayton and Columbus Astronomy Clubs.

During his career VE3GYQ traveled to Chile and Australia for NASA to fix telescope problems. He also worked closely with Software Bisque to develop computer programs to operate telescopes.

Dr. Toth graduated from the University of Western Ontario Medical School in 1978. He practiced family medicine in London, Ontario but moved to the U.S. in 1993 to began a career in emergency medicine. He was a partner of Premier Health Care Services, in Dayton, Ohio, and worked at Lima Memorial Health System and St. Rita's Medical Center until the time of his illness. (WB9QZB)

**

CHANGING TECHNOLOGY: SONY TO CLOSE ALABAMA MAGNETIC TAPE PLANT

Call it a true sign of the times. This with word that Sony Corporation plans to close its tape-manufacturing plant in Dothan, Alabama. This as the need for magnetic tape products dwindles to a trickle world-wide.

As recently as five years ago most recording of video and audio was done to tape. But as magnetic disc drives, flash memory and electro-optical recording technology made rapid advances, the need for magnetic tape products quickly declined.

Now it has finally reached a low where the demand for magnetic tape products like those produced at the Sony Dolthan, Alabama, plant has reached the point where keeping it open is no longer economical. According to Sony, operations at the plant will be phased out starting in April with the closure planned to be completed by September.

The facility was opened in 1977. Termination of its operation will lead to the loss of 300 jobs. (Birmingham News, RW, others)

**

HAMS IN THE NEWS: MATTHEW ARTHUR KA0PQW NAMED TO RECEIVE PRESIDENTIAL AWARD

Some names in the news. Handiham World reports that Matthew Arthur, KA0PQW, of Ellendale, Minnesota, has been selected to receive a President's Volunteer Service Award. Arthur is being recognized for his work with the Community Emergency Response Team in Steele County, Minnesota. That's where he volunteered and handled communications during a flood in 2007.

According to Handiham World, this was a nine hour non-stop stint that lasted until the National Guard could relieve him. During that time he handled traffic into and out of the flood zone, passing messages to authorities in the city of Winona.

Handiham World says that a story on Matthew Arthur's selection to receive the award appeared in the February 18, 2010 edition of the Star-Eagle newspaper that also featured a photo of his well equipped amateur station. KA0PQW is also a Handiham leader and volunteer. (WA0TDA, Handiham World)

**

NAMES IN THE NEWS: DIANA ENG KC2UHB JOINS ARRL PUBLIC RELATIONS COMMITTEE

Diana Eng KC2UHB, well known for her amateur radio articles and videos for MAKE magazine, will be joining the ARRL Public Relations Committee. Eng who is a fashion designer who is known to integrate electronics into the attire she designs says that she is very excited to join the committee because she wants to help connect the maker and hacker community to the ham radio community.

Phil Torrone is the senior Editor of MAKE magazine. He describes Diana Eng as a fashion nerd, hacker, maker and ham radio ambassador. He says that KC2UHB is one of those people who inspire us all to hack, mod, and learn new skills.

Eng herself notes that it is an exciting time because there is a huge growth in the maker and hacker community. She says that it is hip to tinker and that ham radio operators were the original makers and hackers.

Diana Eng maintains her own website. It's a fun place in cyberspace to visit at http://fashionnerd.com/ (Southgate)

**

EMERGING TECHNOLOGY: CHILE QUAKE MAY HAVE SHORTENED THE DAYS

Scientists at NASA say that the 8.8 magnitude earthquake that struck Chile on Saturday, February 27th may have shifted Earth's axis and created shorter days. If their preliminary calculations are correct each day should be 1.26 microseconds shorter/

According to Science OnLine, large earthquakes cause massive amounts of rock to shift and alters the distribution of mass on the planet. That distribution change causes the rate at which the planet rotates to alter and it is the rate of rotation rate determines the length of a day.

Richard Gross is a geophysicist at NASA's Jet Propulsion Laboratory in Pasadena, California. He used computer modeling to determine how the magnitude 8.8 quake that struck Chile may have affected Earth. He found that the quake should have moved Earth's figure axis about 8 centimeters. That shift in axis is what may have lead to the minutely shortened days. (Science Daily)

**

RADIO COOPERATION: ROS FREQUENCIES MOVED ON 20 METERS

ROS is changing channel. Josï¿½ Alberto Nieto Ros, the originator of the new amateur radio data mode ROS, has agreed to move the suggested 20 meter frequencies for this mode to 14.0972MHz and 14.102MHz. This following a mounting number of complaints that the mode was accidentally causing massive world-wide interference to the international beacon frequency of 14.100 MHz.

The original frequencies recommended for the mode had been 14.098MHz and 14.1011MHz. This sandwiched the decades old propagation advisory system between the original frequencies for ROS and making it impossible to hear the beacon propagation broadcasts.

You can find out more about ROS at http://rosmodem.wordpress.com. More about the International Beacon Project at www.ncdxf.org/beacons.html. (Southgate)

**

DX

In DX, we start with word from ARRL Awards Branch Manager Bill Moore, NC1L, that the 3V3S operation from Tunisia and the D2CQ operation in Angola have been approved for DXCC credit. The 3V3S operation took place in 2009 while D2CQ is ongoing.

On the air now is G3LZQ active as 3B9WR from Rodrigues Island through April 2nd. His operation is on all bands 160 to 10 meters, mainly CW, but with a focus on the 160 through 40. Also look for him to be in the RSGB's 73rd Commonwealth Contest (March 13-14th). QSL via his home callsign.

And lastly, DF7ZS, will be on the air from Madeira Island signing portable CT9. This. between March 24th and the 31st. Activity will be holiday style and will focus on the WARC bands. QSL via DF7ZS. To which we can only add the line: "Have some Madiera my dear." OK. Bad joke unless you know the music of the Limeliters.

(Above from various DX news sources)

**

THAT FINAL ITEM: NEIGHBOR SUES NEIGHBOR OVER ELECTROMAGNETIC ALLERGY

And finally this week the story of a Santa Fe, New Mexico, man who is suing his neighbor because he claims that her cellular telephone, her WiFi and even her lamp dimmers are making him ill. Once again, here is Amateur Radio Newsline's Bruce Tennant, K6PZW, who takes a look at this rather strange case:

--

The Santa Fe Reporter and Huffington Post newspapers says that a New Mexico resident who alleges he suffers from electromagnetic allergies is has filed a tort action against neighbor because she refuses to turn off her home electronic equipment. According to the news stories, Arthur Firstenberg of Santa Fe, has been sleeping at friends' homes or in his car to avoid what he claims are the electromagnetic waves created by his neighbor's cell phone, wireless network, computer, compact fluorescent light bulbs and lamp dimmer switches.

Firstenberg claims that the low-level electromagnetic radiation emitted by cell phones and other modern gadgets makes him, and others sensitive to radio waves suffer terribly. He believes that the side-effects of exposure, include nausea, vertigo, ringing in the ears, severe headaches and body aches. He also credits crippling joint pains, insomnia, impaired vision, impaired muscular control and other ailments to electromagnetic sources.

The suit claims that when Raphaela Monribot moved in next door, she refused to keep her phone, computer and wireless network turned off when not in use. When asked if she could use a landline instead of her iPhone, Firstenberg claims the neighbor flatly refused.

Firstenberg suit demands that a judge to stop his neighbor from using her iPhone, her wireless internet and her laptop charger, saying the radiation has forced him from his home. He also wants $530,000 in damages, including $100,000 for pain and suffering.

The lawsuit was filed January 4th in First Judicial District Court in Santa Fe. Firstenberg's attorney is Lindsay Lovejoy, Jr, who is a graduate of Harvard and Yale, as well as a former Assistant New Mexico Assistant Attorney General who has argued cases alongside now US Senator Tom Udall. With such a high power attorney, its doubtful that this case will disappear anytime soon.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, In Los Angeles.

--

The battle against WiFi in Santa Fe isn't one Firstenberg is fighting alone. He's part of a group of city residents who are pursuing legal means to remove all WiFi hotspots from public locations because they claim the wireless internet waves aggravate their electromagnetic allergies. You can read more about this story

http://www.huffingtonpost.com/2010/01/13/wifi-suit-arthur-firstenb_n_421724.html,
www.sfreeper.com/2010/01/06/theres-no-app-for-that-electrosensitive-activist-sues-to-stop-neighbors-iphone-use/ and
www.allheadlinenews.com/articles/7017499815 (Published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk in Los Angeles, I'm Jim Meachen, ZL2BHF, reporting from Auckland, New Zealand, saying 73 and we thank you for listening.

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246. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-08 14:21:59 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <a0ffcd26-c51f-48c3-abb3-4b636fd9d5ff@q23g2000yqd.googlegroups.com>
Source record: 1468

If I might be a little contrary here (only a little)

I would have to say that I really prefer what we are having now, a slow growth, as compared to some sort of tracking of general population growth with ours.

We have some pretty finite operation bandwidth, and if we had a huge number of people trying to operate, it would be pretty bad.

At least for my setup, I turn on the radio and there are a lot of Hams operating. The only empty places are the higher frequencies which are only slowly coming back, and even 80/75 has local traffic during the day. 40 and 20 are pretty wall to wall, and 30 and 15 are busy enough to keep an Op happy.

If we had a lot more Hams getting on the air, it would be worse than contest weekends. We've done fairly good in getting more frequencies to operate on, 60 meters was a mixed success, and 40 opening up a bit is nice. I don't know that there will be much more room to spread out though.

- 73 de Mike N3LI -

247. Request for (Nebraska) CW schedule from Germany

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-10 15:33:57 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100310143004.9A126203CF@bmail.arrl.org>
Source record: 1469
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx

Manfred, DL5CC, sent me the following email:

****

Hello OM,

We are a clubstation near Rostock North Germany and very interested to work the award WAS.

It is very difficult to work Nebraska. Nothing in ARRL-DX-Contest 2009 and 2010.

Can you help us with Mail address from active OM in CW 20m with a good rig?

Best 73 - Manfred DL5CC 1st OP on clubstation DL0VV

****

I thought the best way to handle this was to let as many NE CW operators as possible know about it. Please email Manfred at dl5cc@gmx.de and "cc" me to let me know that you are working to set up the schedule.

Nice to be in a state where DX requests us for contacts!

Thanks and 73,
Art, K&#65533;AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
---

248. FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-10 15:34:29 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100310143403.14CA22044F@bmail.arrl.org>
Source record: 1470
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

You may have received this from another source. I thought it important enough to use our section email list to get the word out:

SB QST ARL ARLB008
ARLB008 FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored." Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer."

Given the public interest in facilitating government-sponsored emergency preparedness and disaster drills, the Wireless Telecommunications Bureau and Public Safety and Homeland Security Bureau have provided a process for requesting a waiver of Section 97.113(a)(3) to permit named Amateur Radio operators to participate in specified government-sponsored drills by transmitting messages on behalf of identified employers. The waiver must be requested prior to the drill, and employees may not transmit amateur communications on their employer's behalf unless the waiver request has been granted by the FCC.

According to AHA, waiver relief should be available for these non-government-sponsored exercises "because it is in the public interest to ensure that hospital communications operate effectively during emergencies." The FCC noted that in its blanket waiver request, the AHA also stated that requiring separate waiver requests would be administratively burdensome on hospitals and the Commission. "AHA thus requests a blanket waiver for hospitals seeking Joint Commission accreditation, until such time as the Commission adopts a final order in response to a forthcoming Notice of Proposed

Rulemaking that will seek comment on potential changes to Section 97.113(a)(3)," the FCC said.

"AHA states that hospitals seeking accreditation from the Joint Commission (formerly the Joint Commission on Accreditation of Healthcare Organizations) must prepare an emergency operations plan setting forth how the hospital will communicate during emergencies, and establish back-up communications links (which, among other means of communications, may include amateur radio stations) to communicate essential information if primary communications systems fail," the FCC pointed out in its Public Notice. "AHA states that hospitals seeking accreditation also are required to test their emergency operations plans twice annually."

As such, the FCC has opened up the matter for public comment. Not only are comments in favor of or against the issue of amateur operators -- who are hospital employees -- to participate in emergency drills conducted by hospitals for accreditation purposes that are not government-sponsored welcomed, the Commission is also seeking comments addressing "whether, if blanket relief were to be granted, there would be some benefit from requiring hospitals to provide notice to the Commission concerning emergency drills they perform, and what such notice should entail."

Comments are due by Friday, April 2; reply comments are due no later than Monday, April 19. All filings should reference the docket number of this proceeding, WP Docket No 10-54. In the Public Notice, the FCC noted that this proceeding has been designated as a "permit-but-disclose" proceeding in accordance with the Commission's ex parte rules: "Parties making oral ex parte presentations in this proceeding are reminded that memoranda summarizing the presentation must contain the presentation's substance and not merely list the subjects discussed. More than a one- or two-sentence description of the views and arguments presented is generally required."

Instructions on how to paper file or file electronically are listed in the Public Notice.
NNNN
/EX

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
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249. Nebraska LB719 "Indefinitely Postponed" (was Re: LB719 Hearing)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-10 15:35:05 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100310142802.CE1BA203C6@bmail.arrl.org>
Source record: 1471
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

I am sorry to report that LB719, the bill to allow storm spotters to use flashing amber lights on their vehicles was "indefinitely postponed" in an executive session of the Transportation Committee.

Here is an email that was forwarded to me by Jim Winney, KD6MXE:

James:

I just spoke with the Transportation Committee counsel about the status of LB719. Unfortunately, the bill was indefinitely postponed during an executive session of the Committee last night. Among the Committee's concerns were how voluntary declarations of "weatherspotter" could be determined and enforced under the language of the bill. I thought that the Nebraska Association of County Officials did a nice job of addressing that issue during the hearing, however, the Committee remained apprehensive about it.

I will talk to Senator Avery about bringing this back in the next session, as I think we can overcome the Committee's concerns with tighter language. Thanks for your interest in this legislation.

Thanks,
Nicole

Nicole Kanne
Legislative Assistant
Senator Bill Avery
District 28
(402) 471.2633

****

I will be working with the people involved to get this bill reintroduced at the next session. In the meantime, we will try to work up an acceptable definition of "weather spotter" and a way to identify them to law enforcement officials.

I'm sorry that the bill didn't make it this time. But we all owe a lot of thanks to the hams and emergency management officials who initiated this process in this session.

Art, KAIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

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250. FCC Daily Digest 03/10/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-10 18:24:11 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-377765-2010.03.10-12.31.55--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1472
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 47 March
10, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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NEWS RELEASES

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BROADBAND PLAN A "UNIQUE OPPORTUNITY" TO INCREASE ACCESS FOR PEOPLE
WITH DISABILITIES. News Release. News Media Contact: Mark Wigfield at
(202) 418-0253 OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296785A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296785A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296785A1.txt

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PUBLIC NOTICES

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Report No: IHF-00095 Released: 03/10/2010. INTERNATIONAL HIGH
FREQUENCY RE: APPLICATIONS ACCEPTED FOR FILING. IB . Contact: Tom
Polzin at (202) 418-2148, email: Thomas.Polzin@fcc.gov; TTY: (202)
418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296777A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296777A1.txt

Report No: SES-01224 Released: 03/10/2010. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296776A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296776A1.txt

Report No: SES-01225 Released: 03/10/2010. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296778A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296778A1.txt

Report No: 47189 Released: 03/10/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296732A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296732A2.txt

Report No: 27189 Released: 03/10/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296731A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296731A2.txt

Report No: 1842 Released: 03/10/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296763A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296763A1.txt

Released: 03/10/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON UNIVERSAL SERVICE ADMINISTRATIVE COMPANY LETTER SEEKING GUIDANCE ON FCC FORM 497 FOR LOW-INCOME UNIVERSAL SERVICE PROGRAM. (DA No. 10-401). (Dkt No 03-109). Comments Due: 04/09/2010. Reply Comments Due: 04/23/2010. WCB . Contact: Elizabeth Valinoti McCarthy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-401A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-401A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-401A1.txt

Report No: 5704 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296756A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296756A1.txt

Report No: 5705 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296757A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296757A1.txt

Report No: 5708 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296742A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296742A1.txt

Report No: 5697 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296749A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296749A1.txt

Report No: 5697A Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296750A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296750A1.txt

Report No: 5697B Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296751A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296751A1.txt

Report No: 5697C Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296752A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296752A1.txt

Report No: 5697D Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296753A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296753A1.txt

Report No: 5697E Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296754A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296754A1.txt

Report No: 5709 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296741A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296741A1.txt

Report No: 5698 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296755A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296755A1.txt

Report No: 5706 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296740A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296740A1.txt

Report No: 5707 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296739A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296739A1.txt

Report No: 5712 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296747A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296747A1.txt

Report No: 5710 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296745A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296745A1.txt

Report No: 5713 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296746A1.txt

Report No: 5711 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296744A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296744A1.txt

Report No: 5717 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296766A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296766A1.txt

Report No: 5714 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296765A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296765A1.txt

Report No: 5716 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296767A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296767A1.txt

Report No: 5715 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296764A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296764A1.txt

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TEXTS

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DAVID TITUS AMATEUR RADIO OPERATOR AND LICENSEE OF AMATEUR RADIO STATION KB7LD. INITIAL DECISION OF CHIEF ADMINISTRATIVE LAW JUDGE RICHARD L. SIPPEL. Action by: the Commission. Adopted: 03/09/2010 by Initial Decision. (FCC No. 10D-01). OALJ
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.txt

CLARK COUNTY LOCAL EMERGENCY PLANNING COMMITTEE. Granted the waiver request by LETTER. (DA No. 10-403). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-403A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-403A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-403A1.txt

ST. LOUIS COUNTY PUBLIC HEALTH AND HUMAN SERVICES. Granted the waiver request by LETTER. (DA No. 10-402). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-402A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-402A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-402A1.txt

OFFICE OF EMERGENCY MANAGEMENT, SEATTLE POLICE DEPARTMENT. Granted the waiver request by LETTER. (DA No. 10-404). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-404A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-404A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-404A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 9, 2010, DID NOT APPEAR IN DIGEST NO. 46:

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SUNSHINE NOTICE

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FCC TO HOLD OPEN COMMISSION MEETING TUESDAY, MARCH 16, 2010
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296775A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296775A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296775A1.txt

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NEWS RELEASES

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PURPLE COMMUNICATIONS ACKNOWLEDGES DEBT, BEGINS PAYBACK TO TELECOMMUNICATIONS RELAY FUND. Purple Communications, a provider of telecommunications relay services, signed an agreement with the FCC that puts in place the framework for repayment of funds that were inappropriately paid to the company. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296758A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296758A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296758A1.txt

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PUBLIC NOTICES

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Report No: NCD-1775 Released: 03/09/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T MIDWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296769A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296769A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296769A1.txt

Report No: NCD-1763 Released: 03/09/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296768A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296768A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296768A1.txt

Released: 03/09/2010. PLEADING CYCLE ESTABLISHED FOR COMMENTS ON WINDSTREAM PETITION FOR LIMITED WAIVER RELIEF. (DA No. 10-397). (Dkt No 10-55). Comments Due: 03/24/2010. Reply Comments Due: 04/05/2010. WCB . Contact: Douglas Slotten at (202) 418-1520, email: Douglas.Slotten@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-397A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-397A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-397A1.txt

Report No: NCD-1846 Released: 03/09/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY AT&T MIDWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296771A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296771A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296771A1.txt

Released: 03/09/2010. WIRELINE COMPETITION BUREAU ANNOUNCES DEADLINES FOR COMMENTS ON REVISING THE E-RATE RULES TO PROVIDE SCHOOLS MORE FLEXIBILITY TO ALLOW COMMUNITY USE OF BROADBAND SERVICES. (DA No. 10-396). (Dkt No 02-6). Comments Due: 04/05/2010. Reply Comments Due: 04/19/2010. WCB . Contact: Regina Brown at (202) 418-7400, TTY: 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-396A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-396A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-396A1.txt

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STATEMENT

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REMARKS OF COMMISSIONER MIGNON L. CLYBURN, "A NATIONAL DIGITAL LITERACY CORPS TO MEET THE ADOPTION CHALLENGE", DIGITAL INCLUSION SUMMIT by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296738A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296738A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296738A1.txt

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SPEECHES

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REMARKS OF COMMISSIONER MICHAEL J. COPPS, AMERICA'S DIGITAL INCLUSION SUMMIT, WORKING TOGETHER TO EXPAND OPPORTUNITY THROUGH UNIVERSAL BROADBAND ACCESS. CMMR . WASHINGTON, D.C.
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296748A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296748A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296748A1.txt

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TEXTS

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CHARTER COMMUNICATIONS, ON BEHALF OF ITS SUBSIDIARIES AND AFFILIATES. Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/09/2010 by MO&O. (DA No. 10-400). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-400A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-400A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-400A1.txt

COMCAST CABLE COMMUNICATIONS, LLC, ON BEHALF OF ITS SUBSIDIARIES AND AFFILIATES. Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/09/2010 by MO&O. (DA No. 10-398). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-398A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-398A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-398A1.txt

COMCAST CABLE COMMUNICATIONS, LLC, ON BEHALF OF ITS SUBSIDIARIES AND AFFILIATES. Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/08/2010 by MO&O. (DA No. 10-399). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-399A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-399A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-399A1.txt

251. Re: Nebraska LB719 "Indefinitely Postponed" (was Re: LB719 Hearing)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-11 18:03:28 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hnb5l30s3g@news2.newsguy.com>
Source record: 1473
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

ARRL NE Section wrote:
> Among the Committee's concerns were how voluntary declarations
> of "weatherspotter" could be determined and enforced under the
> language of the bill.

That's entirely understandable.

There are two basic kinds of people that put flashing lights
etc. on their vehicles.

1. People that understand the need for visibility to avoid an
an accident.

2. Those that use any excuse possible to maintain a vehicle
that can be confused with a public safety vehicle.

It's the people in number 2 that give us a bad name.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

252. Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-11 18:05:51 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hnb9vu04eq@news4.newsguy.com>
Source record: 1474

I know this is only tangentially connected to amateur radio.
But a majority of us still do a bit of bench work now and
then.

I thought this was a perfect use of a soldering iron.

http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg

Jeff

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

253. The ARRL Letter for March 11, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-11 21:35:07 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100311202729.AD77B26CD19@bmail.arrl.org>
Source record: 1475
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

March 11, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/>

IN THIS ISSUE

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Radio in Hospital Emergency Drills
- ARRL Seeks Input for New IARU Region 2 Band Plan
- Coming Up in QST : Look for Your April Issue to Arrive Soon!
- FCC News : Administrative Law Judge Says Washington State Licensee
Can Keep Ham License
- FCC News : FCC Amateur Radio Enforcement Correspondence Posted
- Hints and Kinks: Painting Letters
- Solar Update
- This Week on the Radio

==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S 1755

<http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> Senate
Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act
of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT)
and Susan Collins (R-ME) -- has unanimously passed the US Senate and
has been sent to the US House of Representatives for consideration and
now sits in the House Committee on Energy and Commerce. The ARRL is
asking its membership to contact the leadership of the Energy and
Commerce committee, requesting support and action on moving S 1755
through the committee. S 1755 accomplishes the same things as HR 2160;
HR 2160 was introduced in April 2009 by Rep Sheila Jackson Lee
(D-TX-18). Since S 1755 has already been approved by the Senate, moving
it forward in the House will simplify the process. Click here
<http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more
information, including instructions on how to encourage the committee's
leadership to support S 1755.
```

==> FCC NEWS: FCC SEEKS COMMENTS FOR BLANKET WAIVER TO ALLOW AMATEUR RADIO IN HOSPITAL EMERGENCY DRILLS

<http://www.arrl.org/news/stories/2010/03/04/11375/?nc=1> In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored." Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Instructions on how to paper file or file electronically are listed in the Public Notice. Read more here <http://www.arrl.org/news/stories/2010/03/04/11375/?nc=1>.

==> ARRL RECOGNIZES: BOB SCHROEDER, N2HX, AWARDED 2009 BILL ORR, W6SAI, TECHNICAL WRITING AWARD

<http://www.arrl.org/news/stories/2010/03/08/11383/?nc=1> H. Robert "Bob" Schroeder, N2HX, of Ewing, New Jersey, has been named the winner of the ARRL Foundation's 2009 Bill Orr, W6SAI, Technical Writing Award for his article "Electromagnetic Pulse and Its Implications for EmComm" that appeared in November 2009 issue of QST. The editorial staff commented on Schroeder's article, saying that "the topic of nuclear EMP is somewhat esoteric by itself, let alone discussing its impact on Amateur Radio, yet the author did an outstanding job of making the subject matter understandable even to the relatively non-technical ham. His writing is clear and to the point, offering practical advice not only for EMP mitigation as it applies to the unlikely event of a nuclear burst, but also extending the same principles to mitigation for lightning damage." Read more here <http://www.arrl.org/news/stories/2010/03/08/11383/?nc=1>.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Read more here

<http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> COMING UP IN QST : LOOK FOR YOUR APRIL ISSUE TO ARRIVE SOON!

<http://www.arrl.org/news/stories/2010/03/10/11387/?nc=1> The April issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including the official ARRL Rookie Roundup announcement and a report on how hams responded to the crisis in Haiti -- the upcoming issue of QST has something for just about everyone. You'll find an abundance of technical and general interest articles, as well as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/03/10/11387/?nc=1> to discover what's in store for you in the April issue of QST, the official journal of the ARRL.

==> FCC NEWS : ADMINISTRATIVE LAW JUDGE SAYS WASHINGTON STATE LICENSEE CAN KEEP HAM LICENSE

In January 2007, the FCC issued an Order to Show Cause <http://www.arrl.org/?artid=7170> to David L. Titus, KB7ILD, of Seattle, Washington, to justify why his General class Amateur Radio license should not be revoked and initiated a hearing process to determine whether Titus "is qualified to remain a Commission licensee" in light of a 1993 felony conviction at the age of 18 for "communicating with a minor for immoral purposes." According to the FCC order, Titus received a 25-month prison sentence for this act, and the Seattle Police Department has identified him as a registered sex offender. On March 9, Administrative Law Judge Richard L. Sippel issued his Initial Decision <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.pdf> -- saying that Titus " has been a law-abiding member of his community for many years" and ordered that Titus' license should not be revoked based on the evidence presented by the defendant and witnesses on his behalf, as well as the FCC's Enforcement Bureau failure to meet the burden of proof necessary for revocation. The FCC has said that The Communications Act of 1934, as amended <http://www.fcc.gov/Reports/1934new.pdf> provides that the Commission may revoke any license if conditions come to its attention that would warrant a denial of the licensee's original application. In the past, the Commission has said that felony convictions, "especially those involving sexual offenses involving children," raise questions regarding a licensee's character qualifications. Sippel's Initial Decision shall become effective "and this proceeding shall be terminated 50 days after its release if exceptions are not filed within 30 days thereafter, unless the Commission elects to review the case on its own motion."

==> FCC NEWS : FCC AMATEUR RADIO ENFORCEMENT CORRESPONDENCE POSTED

The FCC has posted new Amateur Radio enforcement correspondence on its "Amateur Radio Service Enforcement Actions

<http://www.fcc.gov/eb/AmateurActions/Welcome.html>" Web page. Laura Smith, Special Counsel in the FCC's Enforcement Bureau, sent a letters to the Sacramento (California) Municipal Utility District and to Northwestern Energy of Helena, Montana; Northwestern Energy also received letters voicing these same matters in March and September 2009. These letters concerned received complaints that equipment operated by these utilities may be causing harmful interference to Amateur Radio operators. Direct all questions about the Amateur Radio Service Enforcement Actions Web postings via e-mail <fccham@fcc.gov> only to the FCC Enforcement Bureau.

==> HINTS AND KINKS: PAINTING LETTERS

This idea comes to us from Dave Price, K4KDP <daveprice@nc.rr.com>, of Goldsboro, North Carolina.

As I get older, I find it is harder to read some of the smaller print on my radios. The ICOM 706 is a good example. The radio connectors are marked ANT 1, ANT 2, MIC and DC 13.8V, just to name a few. These are marked by either raised letters or letters that are indented into the radio housing. I found that if I paint these letters white, they show up much better on the black metal case. There is a fairly easy way to paint the letters white using cotton swabs with wooded sticks.

<http://www.arrl.org/news/files/Price_Paint.pdf> Break off the cotton tip on some of the swabs until you have about six of them with sharp points at the break area. Throw away the cotton tip and use only the wooden stick to paint with. Now spray a small puddle of white paint onto a piece of cardboard. The cardboard will absorb some of the moisture. Just as the paint starts to thicken dip the pointed end of the stick into the paint and then gently tap the paint into the indented area of the radio housing. On raised letters I use the blunt end of the stick, repeating the same process. It is best to use very little paint and repeat the process of dipping into the paint and tapping the paint onto the letters many times (see Figure 1).

You will find you have to replace the stick several times and spray a new puddle of paint when the old puddle gets too thick. You will also need to have some small paper towels and rubbing alcohol close by to quickly clean up any mistakes. I strongly recommend you practice this on some junk metal before attempting this on your expensive radios. I have also used this same trick on unpainted numbers for my Chevy truck 4 wheel drive shift mounted on the truck floor and for my watch bezel to make the unpainted numbers easier to read.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call

sign, complete mailing address, daytime telephone number and e-mail address.

==> SOLAR UPDATE

<http://sohowww.nascom.nasa.gov/data/realtime/realtime-update.html>
Tad "Here, as I point my sword, the Sun arises
<http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=julius caesar&Act=2&Scene=1&Scope=scene&LineHighlight=723>"
Cook, K7RA, reports: We experienced a bit of a scare this week when four days went by with no sunspots. That's right -- for the first time in three months, we saw more than a single day with a sunspot number of zero. The previous period was back in 2009, November 23-December 8. Until March 6, there were just three days since then with no sunspots, each a bit less than two weeks apart, December 25, January 6 and January 19. On Wednesday, sunspot 1054 emerged in the northeastern quadrant of the visible solar disc, and just south of the center of the field another sunspot is emerging. Observation via the STEREO mission reveals possibly a third spot that may appear over the eastern limb on Friday or Saturday. Currently STEREO can view a little more than 88 percent of the Sun. Sunspot numbers for March 4-10 were 40, 35, 0, 0, 0, 0 and 12, with a mean of 12.4. The 10.7 cm flux was 81.3, 79.5, 78.3, 76.6, 76.3, 77.9 and 80.3, with a mean of 78.6. Look for more information on the ARRL Web site on Friday, March 12, including more information on emerging spots, as well as some reported unseasonable sporadic-E propagation. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Shakespeare's Julius Caesar (Act II, Scene 1)
<http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=julius caesar&Act=2&Scene=1&Scope=scene&LineHighlight=723>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=ef23lvpmWro> This week, the Feld Hell Sprint is March 13. The RSGB Commonwealth Contest, the Elecraft QSO Party and the Idaho QSO Party are March 13-14. The North American Sprint (RTTY) and the SKCC Weekend Sprint are March 14. The Wisconsin QSO Party is March 14-15 and the NAQCC Straight Key/Bug Sprint is March 18. Next week, the 10-10 International Mobile Contest is March 20. The Russian DX Contest, the Oklahoma QSO Party and the North Dakota QSO Party are March 20-21. The Virginia QSO Party and the BARTG HF RTTY Contest are March 20-22. The Run for the Bacon QRP Contest is March 22 and the SKCC Sprint is March 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.
Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page

<http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, March 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, April 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

254. Amateur Radio Newsline(tm) Report 1700 - March 12, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-12 05:27:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100311165618.02a31ba0@popd.ix.netcom.com>
Source record: 1476
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1700 - March 12, 2010

The following is a closed circuit advisory and not necessarily for air. With a financial update here is our Producer, Bill Pasternak, WA6ITF:

--
Its been almost two months since I last brought you an update on the financial picture for Amateur Radio Newsline. Well, while its not bleak, its not very rosy either.

But first I and our entire Board of Directors want to thank each and every one of you who has donated to keeping Amateur Radio Newsline going. Especially in this rather hard transition period since Andy's passing.

In our view you are as much a part of the team as those of us who research, write and report the news. And to each of you our heart felt gratitude for your support.

And that brings us to today where a peak at the bank account shows a balance of $482.62. The only problem is that we just paid our long distance service to bill to Verizon of $237.04. Doing the math that will leave us with only 245.58 in the bank and that simply will not be enough to cover the February bills that are due over the next two weeks.

So we once again must turn to you. We will do our part to keep the newscasts coming, but we do need your financial support to make it happen. And it looks as if we need that help rather quickly.

As you know, Amateur Radio Newsline is a 501(c)(3) not for profit corporation and your donations are tax deductible. The easiest way to donate is by Pay Pal. Just go to our website at www.arnewsline.org and click on the link to Pay Pal if you want to donate electronically. Otherwise you can send a check to us at the address you will hear at the end of this weeks newscast.

Whichever way you choose, the all volunteer staff here at Amateur Radio Newsline will be eternally grateful for your support

Now its time for this weeks Newscast. I'm Bill Pasternak, WA6ITF.

--

Thank you Bill. Now, Amateur Radio Newsline report number 1700 with a release date of Friday, March 12th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The American Hospital Association asks for a blanket waiver covering all employee hams who want to take part in emergency training drills, New Zealand gives its hams spectrum at 500 kilohertz, an FCC Administrative Law Judge rules that the agency cannot revoke a ham radio license for a crime committed years ago and t ham in France hears and records the Mars Express fly-by of the moon Phobos. Hear the sound and find out the details on Amateur Radio Newsline(tm) report number
1700 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: AMERICAN HOSPITAL ASSN. FILES FOR BLANKET 97.113(a)(3) WAIVER

It's the waiver request to rival all other such requests to permit hams in the employ of hospitals to take part in disaster training drills. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

The FCC has issued a Public Notice in WP Docket 10-54 that seeks comments on weather or not the Commission should grant a request American Hospital Association. This, for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored.

As most know, last year the FCC began taking a very strict interpretation of Section 97.113(a)(3) of the Amateur Service rules. This rule specifically prohibits amateur stations from transmitting communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. This has already lead to a pair of rules change requests. One filed by educator Gordon West WB6NOA and two other hams. The other from CQ Magazine. Both essentially request that 97.113(a)(3) be changed to permit hams to volunteer their services for any emergency drill conducted by an employer, whether or not the employee is on the clock. And at its January Board meeting the ARRL said it too plans to file its own proposal to modify Rule 97.113(a)(3) as well.

Late last year the FCC began granting waivers to various entities in need of using hams in their employ as a part of emergency preparedness drills. Now, the American Hospital Association says that it is time for a single across the board waiver so that individual hospitals can hold drills without having to file for specific exemptions to 97.113(a)(3).

Comments on WP Docket 10-54 are due by Friday, April 2nd with reply comments are due no later than Monday, April 19th. All filings should reference the docket number of this proceeding, WP Docket No 10-54.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air a check of the FCC's electronic comment filing system shows those responding to be about 3 to 1 in favor of granting the American Hospital Association waiver request, but those numbers are subject to change as more comments are filed. (FCC)

**

RADIO LAW: ALJ SAYS FCC CANNOT REVOKE HAM LICENSE FOR PAST CRIME

An FCC Administrative Law Judge has sided with a ham who claimed that the revocation proceeding against his license for a crime committed years ago was unjust. In his March 9th decision, FCC Chief Administrative Law Judge Richard L. Sippel ordered that that the Amateur Radio Operator License of Amateur Radio Station KB7ILD held by David L. Titus should not be revoked and that the License Revocation Proceeding be dismissed. Bill Pasternak, WA6ITF, is in the newsroom with more on what the Administrative Law Judge decided:

--

First some background on this matter. Back in January of 2007 the FCC issued a Show Cause Order to determine whether David L. Titus, KB7ILD, was qualified to remain a Commission licensee. This, in light of a 1993 felony conviction involving a minor and whether his authorization should be revoked. The offense in question took place on April 16, 1993 and he was sentenced to serve 25 months in prison.

At that time the FCC noted that Titus' felony conviction for at least one sexual-related offense involving children raised material and substantial questions as to whether he possesses the requisite character qualifications to be and remain a Commission licensee. It also noted that while the felony conviction occurred more than 10 years earlier that the nature of his criminal misconduct and the fact the amateur radio service is particularly attractive to children called into serious question whether he should be permitted to retain his amateur radio authorization.

Titus decided to move forward with the hearing process and hired noted Washington D.C. attorney George L. Lyon, Jr. to represent him. At the hearing attorney Lyon produced numerous witnesses who testified on Titus behalf. These included a clergyman, a police officer, a corrections officer, a school counselor, a government contractor, a Red Cross worker, and a lab engineer. Each of them attested to Titus' successful integration into the community as a law-abiding citizen. Several of these witnesses are also active in Amateur Radio and approved of Titus' conduct in operating Amateur Radio. There was no rebuttal. Nor was any negative character testimony or other evidence bearing on character offered.

But Titus license was not without challenge from within the ham community. The President of the Lake Washington Amateur Radio Club appeared in person at the hearing. In his testimony he expressed concern that a convicted sex offender, who is licensed, could use his amateur radio station to contact children for immoral purposes. His concern was

heightened by the fact that Titus operates a repeater thereby affording wider coverage.

But in his finding, A-L-J Sippel stated there is no evidence of Titus mentoring a minor on ham radio procedures. Nor is there evidence of Titus communicating with a minor through his amateur radio directly or on his repeater frequency. Also, there is no credible or reliable evidence in the record to support
a finding that he would use his FCC license to solicit minors.

Lastly, A-L-J Sippel stated that David L. Titus, KB7ILD has held an Amateur Radio license for 20 years. He added that there is no credible or reliable evidence even suggesting that he ever has used or ever would dare to use ham radio communication as a means to contact minors for illicit purposes.

Administrative Law Judge Richard L. Sippel's decision carries a tag that it is issued "with prejudice." That's a legal term meaning that when a case is dismissed for good reason that the plaintiff - in this case the FCC -- is barred from bringing an action on the same claim.

For the Amateur Radio Newsline, I'm Bill; Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The decision in this case runs thirteen pages. You can read the entire text at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.pdf or
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.txt (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7CCD repeater serving Seattle, Washington.

(5 sec pause here)

**

RADIO LAW: FCC REAFFIRMS ROS ONLY LEGAL ABOVE 222 MHZ

The FCC says that a new digital mode developed in Europe and being used world-wide is not legal for United States hams to transmit below 222 MHz. This because it uses frequency hopping technology which the regulatory which the agency considers to be spread spectrum and bans hams from using below that frequency. Amateur Radio Newsline's Frank Haas, KB4T, has more.

--

According to the ARRL, back in mid-February, European amateurs first used a new, experimental digital mode known as R-O S. On February 23, 2010 -- after FCC review of the original documents provided from the developer's website -- the FCC made the following statements on R-O-S. We quote:

"Section 97.305 is the rule that specifies where different emission types are allowed to be transmitted on different bands. 'R-O-S' is viewed as 'spread spectrum,' and the creator of the system describes it as that. We assume that he knows what he created.

Section 97.305 authorizes spread spectrum emission types defined in Section 97.3 to be transmitted by FCC licensed amateur stations at places we regulate communications only on 222-225 MHz and higher frequency amateur bands. European telecommunication regulatory authorities may authorize amateur stations in Europe to use spread spectrum on the High Frequency bands, but this is of no concern to us.

"The Commission does not determine if a particular mode 'truly' represents spread spectrum as it is defined in the rules. The licensee of the station transmitting the emission is responsible for determining that the operation of the station complies with the rules. This would include determining the type of emission the station is transmitting and that the frequencies being used are authorized for that type of emission." End quote

Since that initial FCC review, several Internet sites have reported a claim -- attributed to the FCC -- that the original statements made had been reconsidered and that the regulatory agency's view was now that -- quote: "R-O-S cannot be viewed as Spread Spectrum and it would be encompassed within Section 97.309 which covers RTTY and data emissions codes."

The ARRL says that when queried about this new statement, the FCC's Consumer Assistance Office stated that -- and again we quote: "The information contained on the R-O-S website was not provided by the FCC."

The agency then reaffirmed the original statements that came from the FCC's Wireless Bureau, which handles Amateur Radio rules for the United States. In other words, as far as the FCC is concerned, the R-O-S mode can only be used by the hams that it licenses on frequency bands above 222 MHz. And that's where it stands with the FCC as we go to air.

For the Amateur Radio Newsline. I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

In its closing statement on the matter, the ARRL says that it supports the experimentation and advancing the technical skills of operators. But the League also reminds US licensees that according to Section 97.307, spread spectrum communications are only permissible in the US on frequencies above 222 MHz. (ARRL)

**

RADIO LAW: ROS CREATOR SAYS HES DEVELOPED A NEW NARROWBAND VERSION

As if this situation was not complicated enough, the creator of ROS, one Josï¿½ Alberto Nieto Ros, has announced the creation of a narrowband version of ROS that requires only 500 Hz. To operate.

He says that a technical description of this new version will be sent to FCC with the aim of gaining the agency's approval their approval for its use in the United States. Until then, the author says that he will not make public any technical explanation about this mode.

But here's where there may be a conflict. In his blog posting he claims that if you are a U.S. citizen, that you are in your perfect right to experiment with this new digital mode, until the FCC says otherwise. What he might not understand is that here in the United States hams must abide by the FCC Part 97 rules currently in place as well as any standing FCC declaration regarding the use of any mode. Also, that violating either could lead to anything ranging from a warning letter to a Notice of Violation or even a monetary fine. So while U-S hams can sit all day and receive and decode using any version of ROS, that they cannot transmit with it until they get a go ahead from the FCC. (Various sources)

**

RESTRUCTURING: NZ HAMS GRANTED TEMPORARY 600 METER ALLOCATION

Based on a request filed by New Zealand Association of Radio Transmitters that nations telecommunications regulator has agreed to grant New Zealand Amateurs temporary access to a slice of the 600 meter spectrum.

Beginning on March 1st, 505 to 515 kHz has been granted to them on a temporary basis pending an international allocation to radio amateurs and includes some restrictions. These involve a maximum radiated power not to exceed 25 watts effective radiated and a maximum bandwidth of 200 Hertz.

As in other parts of the world where hams have use of this band, these frequencies are, or may be, allocated for use by other services. As such, amateur operators must accept interference from, and must not cause interference to these other services.

On the international scene, work continues to gain a world-wide allocation in this area through the International Amateur Radio Union. If and when this is approved, it is likely that the New Zealand Amateurs will be granted a permanent allocation in the 600 meter area. (NZART)

**

RESCUE RADIO: TELECOMMUNICATIONS AND BROADCASTING RETURNING TO HAITI

Telecommunications and broadcasting are both slowly returning to earthquake ravaged Haiti. This according to Federal Communications Commission officials who went to Port-Au-Prince in January to assess communications damage and help that country's communications regulators with their restoration efforts.

--

As previously reported here on Newsline, the team was deployed in response to a request from Director General of Conatel, the communications agency in Haiti, in coordination with the U.S. Agency for International Development. In an update delivered to commissioners, FCC staffers Mindel Del La Torre, and Jamie Barnett, detailed the states of Haiti's communications and the ongoing efforts by the FCC to assist.

According to the two officials, hard-wired phones were heavily damaged. There were 108,000 telephone lines in the country in 2008. But the quake lead to a total loss of its wire-line infrastructure and those phones are still not working.

Wireless service fared better in the quake. De La Torre noted that Haiti had 2.5 million cell users before the quake. Now, with new equipment having replaced destroyed cell sites and cellular coverage is nearly back to 100%,

In the area of broadcasting some definite strides have been made. Before the earthquake Haiti had some 50 radio stations and 18 TV stations operating. Now, about 30 radio stations as well as six TV stations are back on the air.

For the Amateur Radio Newsline, I'm Jim, Meachen, ZL2BHF.

--

The FCC has said that it intends to help with the restoration of Haiti's telecommunications and broadcast infrastructure over the long term. Meantime a limited ham radio response is still at work aiding in quake relief efforts. (RW)

**

RADIO AND THE NET: NEW VERSION OF SDR-RADIO.COM RELEASED

A new version of SDR-Radio.com has been released by developer Simon Brown HB9DR. This is a Windows console for software defined radios developed specifically for the amateur radio and short-wave listener communities and provides a powerful interface for the rapidly growing number of SDR enthusiasts. This free software can be downloaded from www.sdr-radio.com. (SDR-RADIO)

**

NAMES IN THE NEWS: TWO FORMER SPACEHAMS LEADING COMMERCIAL SPACEFLIGHT

Two former space shuttle and space station commanders are now competitors in the start up world of commercial human spaceflight. Ken Bowersox, KD5JDP, and Frank Culbertson, KD5OPQ, are now respectively vice presidents at Space Exploration Technologies Corp. and Orbital Sciences Corporation which are two United States based companies at the forefront of the private space industry.

Space Exploration's Dragon capsule and Orbital Science's Cygnus spacecraft have already been selected by NASA to ferry cargo to the International

Space Station starting in 2011. Both companies are now vying for a NASA contract to begin developing vehicles capable of carrying humans to the International Space Station. Commercial providers could take up the job of carrying astronauts to and from the complex if President Obama directs NASA to revamp its current exploration program. (Spaceflight Now)

**

NAMES IN THE NEWS: THREE HAMS ACHIEVE HIGH SPEED CW RECORD

And talk about high speed Morse code. The latest High Speed Telegraphy Honor Roll has been published with three amateurs, LZ4UU, DJ1YFK and EW8VK, achieving an amazing 1231 characters per minute. For full details check out www.rufzxp.net. (Southgate)

**

HAMVENTION 2010: WEAK SIGNAL DINNER MAY 14th

The 2010 VHF Weak Signal Group Banquet held during the Dayton Hamvention will be on Friday evening May 14th, at the Doubletree Dayton Downtown Hotel at 11 South Ludlow Street, in Dayton. Anyone with an interest in weak signal VHF, UHF and Microwave is invited to attend. Seating is limited to 125 and reservations are required. Cost per person is $35. Reservation requests with full payment and an SASE go to Tony Emanuele WA8RJF, 7156 Kory Court, Concord Township, Ohio 44077-2221. And please include the names and calls of all attendees as well as an e-mail address if you have one. (VHF Group)

**

HAMVENTION 2010: LAST CALL FOR HAMVENTION 2010 AWARD NOMINATIONS
And if you are hearing this before March 15th it means that you only have a few days left to nominate individuals and clubs for the Hamvention 2010 awards. While the Special Achievement Award, Technical Excellence Award, and Amateur of the Year Awards have been given for many years, Awards Chairman Frank Beafore, WS8B, said this a year a special award will be given for Club of the Year. That award is tied to this year's Hamvention theme of "Amateur Radio Clubs Worldwide: The Lifeline."
Judging will begin as soon as the nominating March 15th deadline passes. Winners will be notified in April and publicly honored at Hamvention 2010 in the weekend of May 14th, 15th and 16th.
Information on how to file nominations is on line at www.hamvention.org. Just scroll down and click on the word awards on the right side of the screen. (Hamventionï¿½)
**
BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE NET: NEW F1 MALWARE BUG DISCOVERED IN INTERNET EXPLORER

If you are a Windows XP user, listen up. Microsoft as well as the urban legends research service Snopes dot com both say that Windows XP users should not to press the F1 key when prompted by any website that they might visit. This due to an unpatched vulnerability that hackers could exploit to hijack PCs running certain versions of Internet Explorer. Amateur Radio Newsline's David Black, KB4KCH, has the details:

--

According to Microsoft, the vulnerability exists in the way that V B Script interacts with the Windows Help files when using Internet Explorer. If a malicious website displays a specially crafted dialog box, and if you press the F1 key, an arbitrary code could execute in the security context of the currently logged-on user.

Microsoft says the bug affects Windows 2000, Windows XP and Windows Server 2003. Plus, any supported versions of Internet Explorer on those operating systems could be leveraged by attackers. Users running IE6 on the XP operating platform plus IE7 and IE8 are said to be at risk.

Microsoft says--even if your windows system is up to date with all security patches--you should still avoid pressing F1 on dialog boxes presented from web pages or other Internet content.

The prompt can appear repeatedly when dismissed, nagging the user to press the F1 key. But Microsoft says not to pay attention to this demand and if it persists try closing and then re-opening Internet Explorer. The company says simply avoiding any website where a dialogue box tells you to press F1 is a good idea.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, at the South-East Bureau in Birmingham, Alabama.

--

For those not aware, snopes.com is the Internet's best known urban legend debunking website. If it says that a story making the rounds of the World Wide Web is true, you can pretty much be certain that it is. And our thanks to Hap Holly, KC9RP, of RAIN for bringing this one to our attention. The full story with all reference material is at s.com/computer/virus/f1key.asp (RAIN)

**

RADIO RECORDS: GERMAN HAM CLAIMS 8.97 KILOHERTZ RECORD

An interesting record is being claimed by a German radio amateur. Markus Vester, DF6NM, of Nuremberg has been able to receive his test transmissions on 8.97kHz at a distance of 12.1 kilometers.

According to Vester, the transmitter was a 35 watt car radio audio amplifier offering up an Effective Radiated Power was about 1.3 microwatts using a relatively small antenna with 1.4 Henry loading coil. The receiving system consisted of a six meter long antenna feeding SpecLab software. (Various)

**

HAM RADIO IN SPACE: A CLOSE ENCOUNTER ON-ORBIT

The Amsat Oscar 51 ham radio satellite has survived a close encounter with the FORMOSAT-3 constellation of satellites. The close call took place on Monday, March 1st at 10:56 UTC. This as all of the satellites were over the Eastern United States.

According to AMSAT-NA Vice President of Operations, Drew Glasbrenner, KO4MA, the predicted miss distance was 953 meters, which is over 3000 feet. But the overall but the radial difference between the two orbits was only 39 meters. Given the orbital uncertainties of both satellites, an orbit separated by only 39 meters could mean that distance may become eaten up rather quickly.

As noted earlier, FORMOSAT-3 is a constellation of satellites launched on April 15, 2006. AO-51 is a bit older having been put into orbit on June 29, 2004. (ANS)

**

HAM RADIO IN SPACE: ARISS WINS BOSELLI PRIZE

The Italian radio listeners' society A-I-R has awarded the prestigious 2010 Boselli prize to ARISS, the Amateur Radio in the International Space Station project. In its announcement, A-I-R says that the award recognizes how ARISS has shown the importance of radio communications to hundreds of young students in Europe and beyond. A-I-R says that ARISS has spread the use of radio from the forefront of science in outer space to classrooms around the world. The Boselli prize will be presented at the A-I-R Annual General Meeting on May 8th in Faenza, Italy. (GB2RS)

**

ON THE AIR: UK HAM OPERATION TO HELP SAVE VULCAN BOMBER

Members of Newbury And District Amateur Radio Society in the United Kingdom will be activating GB0VUL during the month of March. This special event is to increase the awareness of the "Vulcan to the Sky Trust" and its efforts to save the only flying Vulcan XH558 bomber.

Operation is 80 through 10 meters using CW and SSB. While activity may take place all month, the main event of the month will be on the weekend of 20th and 21st. QSL via the RSGB Bureau, eQSL preferred or via G8JIP. More information on the Vulcan bomber is at www.nadars.org.uk/vulcan.asp (Southgate)

**

HAM HAPPENINGS: INTERNATIONAL MARCONI DAY AWARDS PROGRAM

The 23rd International Marconi Day will take place on April 24th. Although not a contest, awards can be obtained if you pre register for the event. Also, in order to qualify as an award station, operations should take place from a site that either used Marconi equipment prior to his death in 1937 or from which Marconi carried out experiments during the same period. Full details can be found at www.gb4imd.org.uk. (GB2RS, Southgate)

**

ON THE AIR: FRENCH HAMS CELEBRATE CONVENTION OF HUMAN RIGHTS

On the air, F6FQK reports that members of the "Council of Europe Radio Amateur Club will be active as
TP60CE between March 12th to the 14th. This to celebrate the 60th anniversary of the "Convention of Human Rights. Operations will be on CW, SSB, PSK and the Satellites. QSL via F5LGF. An online log search will be available at http://ewwa.free.fr (Southgate)

**

ON THE AIR: CELEBRATING ST. PATRICK'S DAY FROM ERIN'S ISLE

And Ireland's Foyle and District Amateur Radio Club, has been granted the special event callsign GB5SPD to celebrate St. Patrick's Day. The callsign will be used over several days, from March 15th until March 17th.

While most of the contacts will be SSB operators hope to also use digital modes as well. A special QSL card has been printed for the occasion and reports from SWL's are also welcome. More details can be found under GB5SPD on the qrz.com. (IRTS)

**

DX

In DX, word that WE9V will be active as from Jamaica as 6Y9V through March 14th. His activity will be on 160 through 10 with emphasis on 160, 30, 17 and 12 meters using CW, SSB and RTTY. QSL via WD9DZV.

G3RWF as 5X1NH will be on the air from Uganda until March 21st. QSL via his home callsign.

Also from Uganda, 5X7JD will be on the air until 25 May. QSL as directed on air.

HA5AO will be on the air from Lesotho as 7P8AO through March 28th using all modes and bands. QSL only via his home callsign.

DL7AFS and DL7ZG will sign V21ZG from Antigua for 18 days starting 16 March. They will concentrate on RTTY, PSK and SSB. This is another one to QSL as directed on the air.

And 5R8UI will be on the air from Madagascar until the end of the year. QSL to IK4ZUI.

DL7BC, will be active March 27th and 28th from Morocco as CN2BC during the CQ WW WPX SSB Contest. This, as a Single-Op/All-Band/Low-Power entry. QSL via DL7BC.

Lastly, NP3D will be active portable HR2 from Honduras between March 19th and the 29th. He will operate on all of the High Frequency bands using all modes, but will focus on 160 meters. QSL via W3HNK, RW6HS, or via Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM HAM HEARS AND RECORDS MARS EXPRESS FLY-BY

And finally this week, talk about a true accomplishment for ham radio. This as the European Space Agency website reports that a radio amateur was able to receive and record the Mars Express mission on its recent flyby of the Martian moon Phobos. Bertrand Pinel, F5PL, from near Castelnaudary, France, used his 3.5 meter dish throughout the flyby to monitor the signal from Mars Express. Heres a sample of what he heard:

--

Actual fly-by audio.

--

The recording of the tone of Mars Express shifts from high to low because, at the time of the recording, Mars Express was traveling away from the Earth with a speed of 39 000 km/hr - accelerating as it went. This is the same Doppler effect as the sound of an ambulance siren changing as it passes you.

More on this story and F5PL's complete audio recording is on-line at http://webservices.esa.int/blog/post/7/1058 (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard

Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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255. Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW schedule from Germany)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-12 14:00:53 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100311220119.90B3429C1B6@bmail.arrl.org>
Source record: 1477
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx

Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE contact for their WAS certificate. I got a thank you note from Manfred today. A successful contact was made with Scotty, N&#65533;AZN, on 20M CW.

```
I very much appreciate the rapid response from several of you. I'm
glad we could help our German colleague.
```

73,
Art, K&#65533;AIZ

```
----------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
----------------------------------------------------------------------
```

256. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-12 15:31:12 UTC
From: "cybrinjn@gmail.com" <cybrinjn@gmail.com>
Message-ID: <6bdfc5ec-35b2-4d6c-bd71-276e04be3f08@c16g2000yqd.googlegroups.com>
Source record: 1478

On Mar 11, 1:05 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> I know this is only tangentially connected to amateur radio.
> But a majority of us still do a bit of bench work now and
> then.
>
> I thought this was a perfect use of a soldering iron.
>
> http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>
> Jeff
>
> --
> Egotism is the anesthetic that dulls the pain of stupidity.
> Frank Leahy, Head coach, Notre Dame 1941-1954
>
> http://www.stay-connect.com

I'm working on my version of this now!

257. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-12 15:32:20 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <lk3jp5dceit4s82h1dupgp9l9q92ui8hmo@4ax.com>
Source record: 1479

On Thu, 11 Mar 2010 13:05:51 EST, Jeffrey D Angus
<jangus@suddenlink.net> wrote:

>I know this is only tangentially connected to amateur radio.
>But a majority of us still do a bit of bench work now and
>then.
>
>I thought this was a perfect use of a soldering iron.
>
>http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>
>Jeff

How about posting a photo of your workbench. From the small sliver of
the workbench visible in this photo, the workbench must look like a
rat's nest. It's supposed to.

258. HSMM and the Linksys WRT54G

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-12 15:44:52 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <e7358bcc-ff5d-46c1-8ca0-c4dea3d8319e@b30g2000yqd.googlegroups.com>
Source record: 1480

Hi,

I have a question, but first a few things I've been told:

I have a WRT54G that has been modified to operate just slightly off
the standard frequency for 802.11g.

It has been loaded with specially built software that allows these
devices to form an ad-hoc mesh network.

I'm told that this work was being done by a club in Austin Texas.

Does anybody out there know which club is doing this and/or where I
can find additional information about this?

I'd ask the guy I got the router from, but he is currently very ill
and unable to respond to my request and Google doesn't seem to be
turning up much information that is current. It sure sounds like a
useful thing to me.

-= bob =-

259. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-12 16:34:06 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hndpd301g5o@news7.newsguy.com>
Source record: 1481

Kickin' Ass and Takin' Names wrote:
> How about posting a photo of your workbench. From the small
> sliver of the workbench visible in this photo, the workbench
> must look like a rat's nest. It's supposed to.

That wasn't my workbench. However, this is what mine looked
like prior to a move from Los Angeles to Ranger TX.

http://www.grendel.com/shop/Shop%20001.jpg

More messy pictures at http://www.grendel.com/shop

According to Mayflower, the first load was 30,860 lbs. Not
including the forklift. There was another 1/3 of a 53' van
involved bringing the rest of it out here.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

260. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-13 14:40:17 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <f4qlp5lv0e80vr6128gblq44b3rl4itk6l@4ax.com>
Source record: 1482

On Fri, 12 Mar 2010 11:34:06 EST, Jeffrey D Angus
<jangus@suddenlink.net> wrote:

>Kickin' Ass and Takin' Names wrote:
>> How about posting a photo of your workbench. From the small
>> sliver of the workbench visible in this photo, the workbench
>> must look like a rat's nest. It's supposed to.
>
>That wasn't my workbench. However, this is what mine looked
>like prior to a move from Los Angeles to Ranger TX.
>
>http://www.grendel.com/shop/Shop%20001.jpg
>
>More messy pictures at http://www.grendel.com/shop
>
>According to Mayflower, the first load was 30,860 lbs. Not
>including the forklift. There was another 1/3 of a 53' van
>involved bringing the rest of it out here.
>
>Jeff-1.0
>wa6fwi

WOW!!!!!!!

Now that's the kind of shop a man can be proud of!!!!!!!!!!!!

261. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-13 20:51:43 UTC
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Message-ID: <hngs5b$tc6$1@news.eternal-september.org>
Source record: 1483

Beachbum wrote:
> Bert Hyman wrote:
>> In news:hjb6h6gln1@news.eternal-september.org Beachbum
>> <northshore-beachbum@hawaii.rr.com> wrote:
>>> At the risk of exposing my newbness...
>>>
>>> I am considering a tech license and note references to "permission"
>>> levels for various bands, as well as indications of certain operating
>>> modes for particular freqs/bands (I have not bought a manual yet,
>>> still trying to determine what level of total investment will be
>>> necessary for my desired use). Based on admittedly cursory review
>>> thusfar, it appears voice comms have limited availability for a tech
>>> ticket. IF that is the case, my primary interest is in emergency voice
>>> comms during regional events...will I need to upgrade to a general
>>> license for effective use?
>>
>> Take a look at the chart at
>>
>> http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf
>>
>> which will show you what modes the classes of licensees can use on the
>> various bands.
>> I think you'll find that a Technician class license will give you full
>> permission on all bands 50MHz and up, which is where is where you'll
>> find almost all local event communications taking place.
>
> OK, Great! And thanks to all who responded.
>
> As I am located about 2/3rds the way up the side of Punchbowl Crater,
> my "line of sight" should easily cover most of my operating area in the
> Honolulu area, including several mil bases, multiple airports and
> seaports, as well as State and County HQ's. If repeaters remain
> operational, the rest of the island should be accessible as well, to
> some extent. Aside from that, I've had a scanner for over 40 years at
> this point, and pick up a lot, but two-way comms would become critical
> in a Hurricane or Earthquake scenario.
>
> Now to order the manual and start studying...
>

Well, that was simple enough. EARCHI had a testing session this AM, and
I passed! I've been listening in to a couple of the local repeater nets,
getting a feel for local practices and personalities. Now comes decision
time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.

For the home portable/base, would a mag mount on the corrugated metal carport roof work pretty well (vs. rooftop mag on the car)?

262. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-13 23:49:37 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hnh8a6$k3g$1@news.eternal-september.org>
Source record: 1484

"Beachbum" wrote

> Well, that was simple enough. EARCHI had a testing session this AM, and I
> passed!

Congratulations! Now, that wasn't so hard, was it? ;-)

> I've been listening in to a couple of the local repeater nets, getting a
> feel for local practices and personalities.

Very smart: listen first, talk later.

> Now comes decision time...Yaesu or Icom? I'm leaning to the Icom dual band
> HT's right now.

Everyone has an opinion.... and of course there are multiple models from
each. Others with experience with them might chime in.

> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?

Either should work well, though the corrugated metal might not give enough
of a mechanical grip or enough capacitance for a good RF ground (have I got
that right?) ;-) There are three common antenna lengths (that I know of)
for mobile antennas: 1/4 wave, 1/2 wave, and 5/8 wave. The 1/2 wave and 5/8
wave antennas will give you a lower angle of radiation (i.e., gain over a
1/4 wave). Your QTH sounds like it's well above Honolulu proper, and you
could probably take good advantage of the longer antennas. And if you can
see other islands, you shouldn't have any trouble working stations on them,
too.

Howard N7SO

263. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-14 02:04:31 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hnh6dn0f38@news7.newsguy.com>
Source record: 1485

Beachbum wrote:
> Well, that was simple enough. EARCHI had a testing session this AM, and

> I passed! I've been listening in to a couple of the local repeater nets
,
> getting a feel for local practices and personalities. Now comes decisio
n
> time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.

Congratulations.

> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?

Put a cookie tin under the mag mount on the roof, it will stabilize
things.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

264. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-14 02:04:53 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <Qc6dneVDCP0e3wHWnZ2dnUVZ_o-dnZ2d@speakeasy.net>
Source record: 1486

On 3/13/2010 3:51 PM, Beachbum wrote:

> Well, that was simple enough. EARCHI had a testing session this AM, and
> I passed! I've been listening in to a couple of the local repeater nets,
> getting a feel for local practices and personalities. Now comes decision
> time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.

Both companies make good products, but I suggest you wait a few weeks.
Attend a ham club meeting, and tell the members you're looking for a
rig: someone may have a loaner you can try out, or even one that
they'll part with for a good price to get you started.

If not, there are a lot of used rigs out there, that can be had for
reasonable money. Frankly, the trick is to go slowly and build your
"dream" station a little at a time, so that you don't spend your whole
slush fund on one mode or one rig and then find you don't want to keep
using it. Field Day and Emergency Communicaitons drills (EMCOM) are an
excellent way to see various modes and rigs in action. If possible, try
out all the modes your license covers, and find out if you'd be more
comfortable with hilltopping, or packet, or EmCom, or even microwave,
or whatever: try _before_ you buy.

> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?

The only way to know is to try it, so buy an antenna that will work
with your car and then give it a chance on the roof. Repeaters make up
for most of the antenna issues that used to plague VHF operators, and
so long as you're "Full quieting" into the machines you want to use,
you win.

If not, tell your XYL that the new DTV standard requires a tower, and
go from there. ;-)

73,

Bill, W1AC

--

(Filter QRM for direct replies)

"Where the search for the truth is conducted with a wink and a nod
Where power and position are equated with the will of God"
- Jackson Browne

265. Fw: Missing Ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-14 14:29:01 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <c9kop5tou0bb38fernmn3q8p7s5304klt7@4ax.com>
Source record: 1487

I found this on the Yahoo Amateur Radio group:

Dick AC7EL

>To: amateur_radio@yahoogroups.com
>Subject: [amateur_radio] Missing Ham
>From: "guruhoppe" <earl@mp-soapstone.com>
>Date: Fri, 12 Mar 2010 18:52:09 -0000
>
>MISSING:
>Call Sign: WA6UXA, Licensee ID: L01052295
>Grant Date: 04/07/2006, Expiration Date: 04/07/2016
>Registrant: Gary G Gilley, 14340 Palmea Dr, Moreno Valley, CA 92553

>He was supposed to be the area of BAKERSFIELD, CA. He was supposed to
>return home 6 days ago. His family is very worried. If anyone hears
>anything please let me know and I will rely any information to the
>family. Thank you.
>
>Earl Hoppe
>KE6CIM

266. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-15 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1268632801@panix.com>
Source record: 1488
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

267. ARRL Teachers Institute on Wireless Technology

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-15 15:00:40 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100315141218.B200420DE3@bmail.arrl.org>
Source record: 1489
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.info

If you are an educator or if you know of one who might be interested in learning more about wireless technology, here is an announcement from ARRL HQ.

73, Art K&#65533;AIZ

****

We are currently accepting enrollments for the 2010 sessions of the Teachers Institute on Wireless Technology. Word of mouth has often been our best recruiting method so we invite the ham radio community to recruit teachers in their local schools who would find this opportunity interesting and rewarding.

The Teachers Institute is an exceptional professional development opportunity for teachers who want to explore the fundamentals of wireless technology, basic electronics, robotics and use amateur radio as a tool for learning in the classroom. The four day expenses paid seminar is funded by ARRL Education & Technology Fund donors. Teachers can also apply for graduate credit for the seminar.

The schedule of dates and locations for this year's sessions, as well as an agenda of topics, a downloadable brochure and applications are available on our website at www.arrl.org/ti. If you would like to request copies of the printed brochure, please contact the Education Services Dept. at ead@arrl.org.

Debra Johnson, K1DMJ
Education Services Manager
ARRL, the national association for Amateur Radio&#65533;
225 Main Street
Newington, CT 06111-1494
(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

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268. Re: The ARRL Letter for March 11, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-15 23:46:29 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <4b0a16d2-a33f-48e2-9c84-4ecbc89de1bf@g28g2000yqh.googlegroups.com>
Source record: 1490

> ==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S 1755
>
> <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> Senate
> Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act
> of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT)
> and Susan Collins (R-ME) -- has unanimously passed the US Senate and
> has been sent to the US House of Representatives for consideration and
> now sits in the House Committee on Energy and Commerce. The ARRL is
> asking its membership to contact the leadership of the Energy and
> Commerce committee, requesting support and action on moving S 1755
> through the committee.

This is EXCELLENT news!

When the ARRL announced this idea I was not to optimistic about the chances of getting this bill passed. We had just tried to get a simple set of exceptions from CC&Rs passed for ham radio antennas (and flag poles) here in Texas and failed so I didn't think we'd have much chance of getting this at the federal level. Not that this bill directly addresses the challenges of CC&Rs, which is why I'm guessing it has made it this far, but it is a step in the right direction.

IF we can get this bill though the house and signed into law, then we stand a chance at an impartial review of how ham radio's value to the country's security could be enhanced by a limited pre-emption of CC&R's. Although it's not a given, I welcome the chance of side stepping the lobbyist and effect of big money on the political landscape and have the issue studied.

Write your congressman..

> <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more
> information, including instructions on how to encourage the committee's
> leadership to support S 1755.

It may not make it possible for me to force the HOA to accept an antenna in my backyard legally, but it can only help ham radio in the USA to have this study done.

Thanks!

-= Bob =-

269. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-16 14:12:24 UTC
From: Dee Flint <deeflint01@comcast.net>
Message-ID: <hno3jr$6tm$1@news.eternal-september.org>
Source record: 1491

> Beachbum wrote:
>
> Well, that was simple enough. EARCHI had a testing session this AM, and I
> passed! I've been listening in to a couple of the local repeater nets,
> getting a feel for local practices and personalities. Now comes decision
> time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.
>
> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?
>

I would also suggest looking at mobile VHF radios. While larger than a handheld, they are also more powerful. You can run them off battery power in the house for an emergency fixed station or off your car batter for a mobile station.

Eventually you will probably want one of each if you want to get seriously involved in emergency communications.

If you used the ARRL study guide (not the shorter question/answer book), I believe that it contains instructions for a 2 meter J-pole. This is a very useful antenna for fixed station use as it doesn't need the ground plane like a standard vertical does. So basically you can connect where you like (although you might want to get it away from other metal objects for best results).

Dee, N8UZE

270. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-16 17:42:55 UTC
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Message-ID: <hnoesjnog1@news.eternal-september.org>
Source record: 1492

Dee Flint wrote:
>
>
>> Beachbum wrote:
>>
>> Well, that was simple enough. EARCHI had a testing session this AM,
>> and I passed! I've been listening in to a couple of the local repeater
>> nets, getting a feel for local practices and personalities. Now comes
>> decision time...Yaesu or Icom? I'm leaning to the Icom dual band HT's
>> right now.
>>
>> For the home portable/base, would a mag mount on the corrugated metal
>> carport roof work pretty well (vs. rooftop mag on the car)?
>>
>
> I would also suggest looking at mobile VHF radios. While larger than a
> handheld, they are also more powerful. You can run them off battery
> power in the house for an emergency fixed station or off your car batter
> for a mobile station.
>
> Eventually you will probably want one of each if you want to get
> seriously involved in emergency communications.
>
> If you used the ARRL study guide (not the shorter question/answer book),
> I believe that it contains instructions for a 2 meter J-pole. This is a
> very useful antenna for fixed station use as it doesn't need the ground
> plane like a standard vertical does. So basically you can connect where
> you like (although you might want to get it away from other metal
> objects for best results).
>
> Dee, N8UZE

Mahalo, I'll look into that antenna. I do have the ARRL Level 1 Ham
Manual. I've got a couple of options on where/how to set up antennas.

I have definitely checked out the mobiles, but have decided to start
with the HT. When I get a better feel for various bells/whistles, and
limitations (or not) of my QTH, I will no doubt get a bigger rig. I also
anticipate upgrading to general within a short time, and will need to
consider HF.

271. Foundation for Amateur Radio Scholarships

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-16 19:54:18 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100316190802.0E9EE240A8@bmail.arrl.org>
Source record: 1493
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

I received the following email from Jim Cross, WI3N, Section Manager for
Maryland-DC.

The deadline is pretty close. Please consider nominating one of the
young hams in your area.

73,
Art K&#65533;AIZ
****

Hello SMs,

I know a number of sections have recipients of these scholarships.

Sorry about the timing, but perhaps you could alert your constituents.

The deadline of March 31 for The Foundation for Amateur
Radio scholarship applications is fast approaching.

Scholarships are open to all licensed amateurs who are
pursuing a full-time course of studies beyond high
school and are enrolled in or have been accepted for
enrollment at an accredited university, college or
technical school.

If you or someone you know fits the above description,
please go to the F.A.R. website,
http://www.farweb.org/scholarships/index.php, download
the application and directions, get signatures from
organizations where applicable, and mail it in time to
meet the March 31 cut-off date.

The Foundation for Amateur Radio administers scholarships
on behalf of Amateur Radio Clubs, organizations, and
private individuals. The Foundation administers these
scholarships without cost to the applicants or sponsors.

73, Jim Cross WI3N
SM MDC

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
---

272. FCC Daily Digest 03/17/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-17 17:37:56 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-380049-2010.03.17-12.49.29--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1494
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 52 March
17, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: SES-01226 Released: 03/17/2010. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296920A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296920A1.txt

Report No: SES-01227 Released: 03/17/2010. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296921A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296921A1.txt

Released: 03/17/2010. ANNUAL INTERNATIONAL CIRCUIT STATUS REPORTS DUE
ON MARCH 31, 2010. (DA No. 10-452). IB . Contact: Cathy Hsu at (202)
418-2114, email: Cathy.Hsu@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A3.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A3.txt

Report No: 47194 Released: 03/17/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296871A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296871A2.txt

Report No: 27194 Released: 03/17/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296870A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296870A2.txt

Released: 03/17/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296918A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296918A1.txt

Released: 03/17/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296919A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296919A1.txt

Report No: NCD-1847 Released: 03/17/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296931A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296931A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296931A1.txt

Report No: NCD-1848 Released: 03/17/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296930A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296930A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296930A1.txt

Report No: NCD-1794 Released: 03/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY VERIZON WEST VIRGINIA INC. AND VERIZON MARYLAND INC. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296927A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296927A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296927A1.txt

Report No: NCD-1798 Released: 03/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY CONTEL OF THE SOUTH, INC., VERIZON CALIFORNIA INC., VERIZON NORTH INC., VERIZON NORTH INC. D/B/A VERIZON NORTH SYSTEMS, VERIZON NORTHWEST INC. AND VERIZON SOUTH INC. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296928A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296928A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296928A1.txt

Report No: 5726 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296910A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296910A1.txt

Report No: 5727 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296909A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296909A1.txt

Report No: 5722 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296894A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296894A1.txt

Report No: 5720 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296906A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296906A1.txt

Report No: 5720A Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296907A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296907A1.txt

Report No: 5720B Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296908A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296908A1.txt

Report No: 5723 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296893A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296893A1.txt

Report No: 5721 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296905A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296905A1.txt

Report No: 5718 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296892A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296892A1.txt

Report No: 5719 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296891A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296891A1.txt

Report No: 5732 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296903A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296903A1.txt

Report No: 5730 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296901A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296901A1.txt

Report No: 5733 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296902A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296902A1.txt

Report No: 5731 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296900A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296900A1.txt

Report No: 5735 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296898A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296898A1.txt

Report No: 5728 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296897A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296897A1.txt

Report No: 5734 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296899A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296899A1.txt

Report No: 5729 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296896A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296896A1.txt

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TEXTS

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QWEST COMMUNICATIONS CORPORATION V. FARMERS AND MERCHANTS MUTUAL TELEPHONE COMPANY. Denied the Petition for Reconsideration. by Third Order on Reconsideration. Action by: the Commission. Adopted: 03/16/2010 by Order on Reconsideration. (FCC No. 10-43). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-43A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-43A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-43A1.txt

AMENDMENT OF SECTION 73.622(I), POST-TRANSITION TABLE OF DTV ALLOTMENTS, TELEVISION BROADCAST STATIONS, ATLANTIC CITY, NEW JERSEY. Amended the Table of Allotments for this community. (Dkt No. RM-11587 09-231). Action by: Chief, Video Division, Media Bureau. Adopted: 03/16/2010 by R&O. (DA No. 10-447). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-447A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-447A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-447A1.txt

UNIVERSITY OF MINNESOTA - ATHLETICS. Granted the waiver request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 03/16/2010 by ORDER. (DA No. 10-449). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-449A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-449A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-449A1.txt

NATIONAL SCIENCE AND TECHNOLOGY NETWORK, INC. (NSTN). Modified the license of NSTN for Station WPME699 by changing the authorization from FB8 to FB6 and decreased the number of mobile units at the Glendale site to eighty-eight. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 03/16/2010 by ORDER. (DA No. 10-450). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-450A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-450A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-450A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 16, 2010, DID NOT APPEAR IN DIGEST NO. 51:

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PUBLIC NOTICES

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Released: 03/16/2010. FCC SEEKS INPUT ON POSITIONS FOR UPCOMING INTERNATIONAL TELECOMMUNICATION UNION CONFERENCES. (DA No. 10-423). Comments Due: 04/12/2010. IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-423A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-423A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-423A1.txt

Released: 03/16/2010. INTERNATIONAL BUREAU SEEKS INPUT ON REVIEW OF THE INTERNATIONAL TELECOMMUNICATION UNION'S INTERNATIONAL TELECOMMUNICATION REGULATIONS. (DA No. 10-422). Comments Due: 05/03/2010. IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-422A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-422A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-422A1.txt

Released: 03/16/2010. DOMESTIC SECTION 214 AUTHORIZATION GRANTED APPLICATION FILED FOR THE TRANSFER OF CONTROL OF TOTAL CALL INTERNATIONAL, INC. TO KDDI AMERICA, INC. (DA No. 10-446). (Dkt No 09-228). WCB . Contact: Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-446A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-446A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-446A1.txt

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STATEMENT

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JOINT STATEMENT ON BROADBAND. (Dkt No. 10-66). Action by: the Commission by Statement. (FCC No. 10-42). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-42A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-42A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-42A1.txt

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, MARCH 2010 OPEN AGENDA MEETING. "A National Broadband Plan for Our Future" by Statement. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296911A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296911A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296911A1.txt

STATEMENT OF COMMISSIONER MICHAEL J. COPPS, "A NATIONAL BROADBAND PLAN FOR OUR FUTURE". (Dkt No. 09-51) by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296889A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296889A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296889A1.txt

STATEMENT OF COMMISSIONER ROBERT M. MCDOWELL, MARCH 2010 OPEN AGENDA MEETING by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296912A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296912A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296912A1.txt

STATEMENT OF COMMISSIONER MIGNON L. CLYBURN, "A NATIONAL BROADBAND PLAN FOR OUR FUTURE". (Dkt No. 09-51) by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296890A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296890A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296890A1.txt

STATEMENT OF COMMISSIONER MEREDITH A. BAKER, A NATIONAL BROADBAND PLAN FOR OUR FUTURE by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296913A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296913A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296913A1.txt

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TEXTS

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BROADBAND PLAN. FCC Sends National Broadband Plan to Congress. Action by: Omnibus Broadband Initiative. Adopted: 03/16/2010 by Plan. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296935A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296935A1.txt

CITY OF DEARBORN ET AL. Granted Motion to Withdraw Petition for Declaratory Ruling. (Dkt No. 09-13). Action by: Chief, Media Bureau. Adopted: 03/16/2010 by ORDER. (DA No. 10-445). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A2.txt

MOBEX NETWORK SERVICES, LLC. Affirmed the grant of applications to renew, assign, or modify certain Automated Maritime Telecommunications System licenses, but concluded that authorization for one of stations terminated due to permanent discontinuance of operation. Action by: the Commission. Adopted: 03/11/2010 by MO&O. (FCC No. 10-39). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-39A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-39A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-39A1.txt

AMENDMENT OF THE COMMISSION'S RULES GOVERNING CERTAIN AVIATION GROUND STATION EQUIPMENT. The Commission is taking steps to promote aviation safety on runways. Seek comment on additional equipment monitoring and certification issues. (Dkt No. RM-11503 09-42 10-61). Action by: the Commission. Adopted: 03/11/2010 by NPRM. (FCC No. 10-37). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-37A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-37A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-37A1.txt

AMENDMENT OF THE AMATEUR SERVICE RULES TO FACILITATE USE OF SPREAD SPECTRUM COMMUNICATIONS TECHNOLOGIES. Proposed amending the Amateur Service rules to facilitate the use of spread spectrum communications technologies. (Dkt No. RM-11325 10-62). Action by: the Commission. Adopted: 03/11/2010 by NPRM. (FCC No. 10-38). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.txt

273. IARU E-Letter for March 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-18 14:15:58 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100318134945.05F84241CB@bmail.arrl.org>
Source record: 1495
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

In this Issue:

- Regional Conference on Amateur Radio, Qatar
- Wireless Institute of Australia Celebrates 100 Years
- Bill Wilson, VE3NR, SK
- IARU Region 2 Assists Radio Club de Chile (RCCH)
- IARU Questions Whether Certain Member-Societies Still Exist
- Fun Stuff: IARU Operating Award For Worked All Continents

==> REGIONAL CONFERENCE ON AMATEUR RADIO 2010 (RCAR 2010)

The following information is from Ole Garpestad, LA2RR, IARU Vice-President.

The Regional Conference on Amateur Radio will be held April 4 - 6, 2010 in Doha, State of Qatar and will be the biggest Regional Symposium on Amateur Radio in the Middle East in 2010.

The Conference is organized by the QATAR AMATEUR RADIO SOCIETY (QARS) jointly with the International Amateur Radio Union (IARU). So far the kind invitation from the QARS Chairman <http://tinyurl.com/ybecgf6> H.E. Abdullah bin Hamad Al-Attiyah, A71AU, has been accepted by a number of IARU societies in the Middle East as well as one from Region 3 together with Telecom Regulators and Administrations from the GCC area. Participation is also expected from ITU officials as well as local Qatar officials. The IARU team will consist of: IARU Vice President Ole Garpestad, LA2RR, IARU Region 1 President Hans Blondeel Timmerman, PB2T and IARU Region 1 EC-member Hani Raad, OD5TE.

The symposium gives the delegates the opportunity to exchange information related to the Amateur Radio Service in the Arab World along with the regulatory aspects in connection with the Amateur Radio Service. The program consist of presentations on Regulatory issues, preparation for WRC-12, Amateur Radio Emergency and Disaster Communication, national regulations of Amateur Radio in the GCC States combined with panel discussions and workshops with the aim to assist in building and maintaining good working relationship between the National Regulators and the Amateur Radio Societies.

Doha has been launched by UNESCO as the capital of the Arab culture and a celebration of "Al-Doha Capital of Arab Culture 2010" with H.E. Minister of Culture, Arts and Heritage will take place during the RCAR 2010 event.

More information on the invitation, program, hotel and visa may be found in related documents available on the IARU Region 1 web or obtained from any of the IARU team members listed above.

==> WIRELESS INSTITUTE OF AUSTRALIA CELEBRATES 100 YEARS

The Wireless Institute of Australia (WIA) is celebrating 100 years of organized amateur radio in Australia.

On 11 March, 1910 a meeting of like-minded people in the Hotel Australia, Martin Place, Sydney, formed the Institute of Wireless Telegraphy of Australia, and soon after dropped the word 'telegraphy' from its name. Chairman of the founding meeting, George Taylor, proposed "the formation of an institution amongst experimenters and enthusiasts in wireless for their mutual benefit."

A similar organisation was formed in Melbourne - the Amateur Wireless Society of Victoria, on 30 November 1911 at a meeting attended by 50 enthusiasts. In 1913 it changed its name to the Wireless Institute of Victoria, and then became the Wireless Institute of Australia, Victorian Division. Then followed The Wireless Institute of Queensland (1912), the West Australian Radio Club (1913) became the Wireless Institute of Australia, Western Australia Section.

In May 1924 the Institute at a federation meeting held in Melbourne resulted in a nation-wide organisation to represent the experimenters, an outcome that had been desired for some time by the Postmaster General who had responsibility for wireless. Exactly 100 years on from that first meeting in Sydney, the experimenters, now known as radio amateurs, can legitimately celebrate the establishment of their representative organisation, the Wireless Institute of Australia - the oldest such group in the world.

A range of initiatives and activities are to happen in 2010 providing an opportunity for every radio amateur to be involved in what will be a memorable celebration. Special event callsign VK100WIA will be very popular. Make it a personal aim to make contact this station, consider your plan to achieve the WIA Centenary Award and if a club member support its involvement in the celebration. A commemorative logo is now available for use by WIA members on their QSL cards. Want to know more? Full details are available on the WIA website through its homepage at www.wia.org.au and look under the 'WIA Centenary Celebrations' section. It contains a lot of information including activities, the commemorative logo, Centenary Award, the VK100WIA special event callsign -its roster, online log and QSL card - plus a range of affordable centenary merchandise. Credit-WIA web site.

==> BILL WILSON, VE3NR, SK

The International Amateur Radio Union expresses its profound regret of the recent passing of Bill Wilson, VE3NR. Bill was a strong supporter of the amateur radio service with his work for the

Canadian regulator at the International Telecommunications Union. He provided support and guidance to the Canadian IARU member society for many years. Bill mentored a number of prominent individuals including Robert Jones VE7RWJ, the former Director of the Radiocommunication Bureau at the ITU.

IARU President Tim Ellam VE6SH remembers Bill was instrumental in assisting Canadian amateurs with planning for WARC-92. "Bill Wilson was one of the best friends amateur radio could have. His guidance and support to Radio Amateurs of Canada and its predecessor societies cannot be underestimated" Ellam said. IARU President Emeritus, Larry Price W4RA, recalled that WARC-92 was a turning point in the future relationship between CARF and CRRL when neither organisation could agree on a single spokesperson for amateurs in Canada and this eventually resulted in proposals to combine the two to have a single national Society, R.A.C. "Bill Wilson was a strong leader who did not lose sight of the eventual goal of representing well the radio amateur's interests, he is sorely missed."

The IARU and its member societies express its deepest sympathies to Bill Wilson's family.

==> IARU REGION 2 ASSISTS MEMBER SOCIETY WITH EARTHQUAKE DAMAGE

At the 2007 Triennial IARU Region 2 Conference, the General Assembly established a Region 2 Relief Fund. Like many other areas around the world, portions of R2 are situated in areas that are subject to numerous hurricanes, severe storms, floods, earthquakes and other types of natural disasters. During some of these natural disasters, Region 2 national amateur radio societies have suffered severe or extreme damage to their society stations and buildings, including antenna systems. The societies in Region 2 felt there was a need for a process of collecting donations and distributing donations to Region 2 Member Societies who have suffered damage to their national society stations or buildings that are due to natural disaster.

The resolution passed unanimously by the Region societies at the conference directed that funds accumulated in the Region 2 Relief Fund shall be distributed by the R2 Executive Committee solely to assist Region 2 Member Societies for repairing or rebuilding stations and buildings, including antenna systems, because of damages resulting from natural disasters. Member Societies that receive funds from the Region 2 Relief Fund must provide a report with the R2 Executive Committee detailing for the use of such funds. The conference set aside an initial 5,000 USD for the fund.

In February of this year, Chile suffered a severe earthquake which registered 8.8 on the Richter scale. The headquarters station for the Chilean member-society, Radio Club de Chile, suffered major damage to its building and its antenna system. RCCH asked the R2 EC for monetary assistance from the R2 Relief Fund and the R2 EC agreed to assist the society with funds to help repair its HQ building and

antenna system.

This is an excellent example of the IARU stepping in to help one of its member-societies in a time of need.

If your national society would like to assist the RCCH with a donation, please contact the Region 2 Secretary, Ramon Santoyo XE1KK at xe1kk@iaru.org.

==> IARU QUESTIONS WHETHER CERTAIN MEMBER-SOCIETIES STILL EXIST

At the IARU Administrative Council meeting in October, 2009, a procedure was adopted to deal with the situation of non-existent or non-functioning member-societies. Under this newly adopted procedure, if the IARU regional organization determines that there is no evidence of the continued existence of the society for a period of 5 years then the regional organization may request that the Administrative Council publish a notice in the IARU /Calendar/ its belief that the society has ceased to exist and calling for the submission of any evidence to the contrary within 180 days of such publication. If no evidence of the continued existence is presented to the AC within the 180-day period then that Member-Society shall be deemed to no longer exist. After that, if there is an amateur organization within the country that believes it can perform the duties of an IARU Member-Society then it can apply for IARU membership.

Three IARU Member-Societies in Region 3 will be listed in the IARU /Calendar/ number 189 that fall within this category of non-existent or non-functioning societies. They are: Papua New Guinea (PNGARS), French Polynesia (CORA) and Burma (BARTS). IARU /Calendar/ number 189 will likely be published about the same time this E-Letter is received.

==> IARU OPERATING AWARD FOR WORKED ALL CONTINENTS (WAC)

The IARU issues Worked-All-Continents certificates to amateur radio stations around the world that work all six continental areas.

Qualification for the WAC award is based on an examination by the International Secretariat, or a member-society, of the IARU of QSL cards that the applicant has received from other amateur stations in each of the six continental areas of the world. All contacts must be made from the same country or separate territory within the same continental area of the world.

All QSL cards (no photocopies) must show the mode and/or band for any endorsement applied for.

Contacts made on 10/18/24 MHz or via satellites are void for the 5-band certificate and 6-band endorsement. All contacts for the QRP endorsement must be made on or after January 1, 1985 while running a maximum power of 5 watts output or 10 watts input.

For amateurs in the United States and in an area without IARU representation, the WAC application forms are available in MS Word <http://www.iaru.org/wac/wac.doc> and Adobe PDF <http://www.iaru.org/wac/wac.pdf> format. Once completed, applications should be directed to the WAC Awards Manager, ARRL, 225 Main Street, Newington, CT USA 06111. After verification, the cards will be returned and the award sent soon afterward. Also, approved DXCC card checkers can verify WAC program applications. For the latest list of DXCC card checkers visit <http://www.arrl.org/awards/dxcc>. There is a $13.00 fee for US applicants. Sufficient return postage, or, a self-addressed stamped envelope, is required for the return of QSL cards. US amateurs must have current ARRL membership. At the present time credits in the ARRL LogBook of The World (LoTW) system cannot be claimed for WAC credit. Applicants who have a current DXCC award in the DXCC computer system can apply for WAC by completing the WAC application form and sending it to the address noted above, listing credits to be claimed on the application form. In this case QSL cards are not required. Send questions to wac@arrl.org.

For all other amateurs, applicants must be members of their national amateur radio societies <http://www.iaru.org/iaru-soc.html> affiliated with IARU <http://www.iaru.org/>, and apply through the society.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org.

Rod Stafford W6ROD
IARU Secretary

The IARU E-Letter is published on behalf on the Administrative Council of the International Amateur Radio Union by the IARU International Secretariat. Editor: Rod Stafford, W6ROD, IARU Secretary.

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274. The ARRL Letter for March 18, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-18 20:49:10 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100318194728.52F3725E94@bmail.arrl.org>
Source record: 1496
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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March 18, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Legislative Affairs: ARRL Requests Support for S.1755
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- FCC News: FCC Proposes to Eliminate Spread Spectrum APC Requirement,
Reduce Spread Spectrum Power Limit; Cleans Up Portions of Part 97
- ARRL Publications: ARRL Introduces Understanding Basic Electronics,
second edition
- Solar Update
- This Week on the Radio
- Silent Key: Baby Blindness Pioneer Arnall Patz, ex-WA3EVC (SK)

==> FCC NEWS: FCC RELEASES NATIONAL BROADBAND PLAN

<http://www.youtube.com/watch?v=QYf2AVCdzZw> On Tuesday, March 16,
the FCC held an Open Meeting to introduce its report Connecting
America: The National Broadband Plan (NBP) that was delivered to
Congress that afternoon. Calling it "an ambitious agenda for connecting
all corners of the nation while transforming the economy and society
with the communications network of the future -- robust, affordable
Internet," the Commission found that nearly 100 million Americans lack
broadband at home today and 14 million Americans do not have access to
broadband. Read more here
<http://www.arrl.org/news/stories/2010/03/16/11393/?nc=1>.

==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S.1755

Senate Bill 1755 -- The Amateur Radio Emergency Communications
Enhancement Act of 2009 introduced in October 2009 by Senators Joe
Lieberman (ID-CT) and Susan Collins (R-ME) -- has unanimously passed
the US Senate and has been sent to the US House of Representatives for
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consideration and now sits in the House Committee on Energy and Commerce. The ARRL is asking its membership to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160; HR 2160 was introduced in April 2009 by Rep Sheila Jackson Lee (D-TX-18). Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the process. Click here <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more information, including instructions on how to encourage the committee's leadership to support S 1755.

==> LEGISLATIVE AFFAIRS: COMPANION BILL INTRODUCED IN US HOUSE TO PROVIDE TECHNICAL RESOURCES TO FCC COMMISSIONERS

Following the Senate's lead, Representatives Jerry McNerny (D-CA-11) and Tom Petri (R-WI-6), introduced HR 4809 -- the FCC Commissioners' Technical Resource Enhancement Act -- in the House of Representatives on March 10. Copying the exact language from S 2881 (a bill with the same name) introduced by Senators Olympia Snowe (R-ME) and Mark Warner (D-VA) in December 2009, the bill seeks to provide greater technical resources to FCC Commissioners. Read more here <http://www.arrl.org/news/stories/2010/03/16/11392/?nc=1>.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- to be held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> FCC NEWS: FCC PROPOSES TO ELIMINATE SPREAD SPECTRUM APC REQUIREMENT, REDUCE SPREAD SPECTRUM POWER LIMIT; CLEANS UP PORTIONS OF PART 97

In response to a 2006 ARRL Petition regarding spread spectrum issues, the FCC released a Notice of Proposed Rule Making (NPRM) on March 16 (WT Docket No 10-62), proposing to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission and reducing the maximum transmitter power output when transmitting a SS emission. Through an Order attached to the NPRM, the Commission also made "certain non-substantive revisions"

to the Amateur Service rules. Read more here
<http://www.arrl.org/news/stories/2010/03/18/11396/?nc=1>.

==> ARRL PUBLICATIONS: ARRL INTRODUCES UNDERSTANDING BASIC ELECTRONICS,
SECOND EDITION

ARRL's Understanding Basic Electronics, second edition
<http://www.arrl.org/catalog/?item=0823> -- your gateway into the
exciting world of electricity and electronics -- is written in a
friendly, easy-to-understand style that beginners and nontechnical
readers will enjoy. This introductory guide is ideal for students with
basic math skills, as well as radio amateurs and experimenters
interested in gaining a more complete understanding of basic electronic
principles -- anyone eager to unlock the mysteries of electronic
circuits.

Authored by Walter Banzhaf, WB1ANE, this new edition features
student-friendly math made easy -- an inexpensive calculator is all you
need -- and now includes digital electronics. Even if you already have
a foundation in basic electronics, you will enjoy the small module
format of each chapter, allowing readers to digest "bite-sized" chunks
of learning material. Real-world examples and clear illustrations make
the study of electronics interesting and fun! A handful of small
"kitchen table" projects are included to help bring abstract concepts
to life.

Understanding Basic Electronics, second edition includes chapters on
electronics, analog and digital electronic circuits, electrical terms,
conductors, insulators and resistors, electricity and magnetism,
capacitors and inductors, electrical circuits (both series and
parallel), Ohm's law, techniques and tricks on how to solve circuit
problems, energy and power, alternating current (ac), capacitors and
inductors, transformers, impedance, resonant active device concepts,
semiconductors, diodes, transistors and ICs -- and much more.

For a limited time, ARRL members can purchase Understanding Basic
Electronics, second edition for only $29.95
<http://www.arrl.org/catalog/?item=0823> -- that's $3 off the regular
price of $32.95!

==> SOLAR UPDATE

Tad "Doubt that the Sun doth move, doubt truth to be a liar, but
never doubt I love
<http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=hamlet
&Act=2&Scene=2&Scope=scene>"
Cook, K7RA, reports: Solar activity recovered nicely from the March 6-9
frightening absence of sunspots, reminiscent of years prior to the end
of November 2009. For our reporting week -- March 11-17 -- the average
daily sunspot numbers increased relative to the prior week by 17 points
to 29.4; the average daily solar flux was up by 9 points to 87.6. A new
sunspot group -- 1055 -- appeared on March 11, following the appearance

of 1054 the day before. Group 1055 only lasted a couple of days and another new spot, 1056, emerged on March 17 and is still visible and active. On March 11-12, a solar wind met a south-pointing interplanetary magnetic field (IMF) and pushed geomagnetic instability, especially pronounced at higher latitudes. Alaska's college K index at Fairbanks went to 5 during several 3-hour readings over both days. So far in March, the average daily sunspot number is 23.9. Every month of March since the end of the last century, the average (1999-2009) was 100.5, 203.6, 166.7, 154.3, 119.7, 81, 41, 21.3, 9.8, 15.9 and 0.77. Sobering, isn't it? And no, that isn't an error for 2009. March of last year had sunspots on only two days -- March 6-7 -- pushing the average for the month to less than one. This Saturday, March 20, is the vernal equinox, the first day of spring, which begins at 1732 UTC. Both the southern and northern hemispheres are bathed in an equal amount of sunlight; the time around the spring and fall equinox is great for HF propagation. Look for more information on the ARRL Web site on Friday, March 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Shakespeare's Hamlet (Act II, Scene 2) <http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=hamlet&Act=2&Scene=2&Scope=scene>.

==> THIS WEEK ON THE RADIO

This week, the 10-10 International Mobile Contest is March 20. The Russian DX Contest, the Oklahoma QSO Party and the North Dakota QSO Party are March 20-21. The Virginia QSO Party and the BARTG HF RTTY Contest are March 20-22. The Run for the Bacon QRP Contest is March 22 and the SKCC Sprint is March 24. Next week, the CQ WW WPX Contest (SSB) is March 27- 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> SILENT KEY: BABY BLINDNESS PIONEER ARNALL PATZ, EX-WA3EVC (SK)

Dr Arnall Patz, ex-WA3EVC -- an ophthalmologist who discovered and eliminated a major cause of blindness in premature infants -- passed away from heart disease on March 11. He was 89. In 1954, Patz proved that treating premature babies with pure oxygen could destroy their eyesight. At the time, this was the most common cause of blindness in premature infants. Although the new understanding came too late for thousands of people who were made blind by oxygen -- including the singer Stevie Wonder, ARRL Connecticut Section Manager Betsey Doane, K1EIC, and her twin sister Barbara Lombardi, K1EIR -- it undoubtedly saved many more from a similar fate. "Barb and I are thrilled to learn

that the doctor who discovered the effect of too much oxygen at birth was a ham. We only wish we had met him or worked him on the air. How exciting that would have been!" Doane told the ARRL. Patz operated a ham radio from his home on behalf of the Maryland Eye Bank. According to his nephew Sam, Patz erected an 80 foot tower at his home and became known to amateurs across the country for putting out the word on the airwaves whenever corneas were needed for transplant. Read more here <http://www.arrl.org/news/stories/2010/03/17/11395/?nc=1>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

275. Amateur Radio Newsline(tm) Report 1701 - March 19, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-19 07:06:44 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100319000316.024c8838@popd.ix.netcom.com>
Source record: 1497
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1701 - March 19, 2010

Amateur Radio Newsline report number 1701 with a release date of
Friday, March 19th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Germany protects its hams from cable
interference by saying no to a cable system that wanted protection from
broadband sharing: the FCC asks for input in preparation for W-R-C
2012, and the ARRL says its time to ask congress to back the Emergency
Communications Enhancement Act. All this and more on Amateur Radio
Newsline(tm) report number 1701 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: GERMAN COURT REFUSES TO PROTECT CABLE OPERATOR FROM 800 MHz
BROADBAND

A German court's decision to deny a cablecaster from ingress protection
by wireless broadband turns out to be good news for that nations hams.
Frank Haas, KB4T, has the details:

--

A German cable television operator has failed in its attempt to enjoin that
nation's government from auctioning off spectrum in the 800 MHz range.
This
for fear that signal ingress from new wireless broadband systems might
interfere with the cable system's operations.

The Deutscher Amateur Radio Club, which is Germany's national ham radio
society, reports that the Cologne Administrative Court has rejected the
action brought by Kabel Baden-Wuerttemberg. In its denial order the court
said that if the cable operator was afraid of interference it could take
technical steps to improve its system.

The Deutscher Amateur Radio Club views the ruling positively since it will
encourage cable operators to upgrade leaky cable systems. This it says will
not only keep the cable system from suffering signal ingress of any 800 MHz
transmissions, it should also reduce the interference that leaky cable
systems cause to radio amateurs.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill ,
Florida.

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For decades cable operators in Germany have claimed their networks are RF tight and there could be no problem with cable interference to any radio bands. This, despite the fact that the audio channel of one station has disrupted the Amateur Radio use of 145.750 MHz for many years. The DARC report can be seen in Google translated English at http://tinyurl.com/yjdcch9 (DARC)

**

RADIO LAW: FCC PROPOSED LOWERING HAM RADIO SPREAD SPECTRUM POWER IN EXCHANGE FOR DOING AWAY WITH APC RULE

We all know that the use of Spread Spectrum in ham radio has been in the news a lot of late and it is once again. This time the form of a Notice of Proposed Rule Making issued by the Commission on March 16th.

The NPRM is in response to an ARRL petition regarding use of the mode. In 2006, the ARRL petitioned the FCC, requesting that the Automatic Power Control requirement be eliminated , asserting that the provision has proven to be virtually impossible as it requires the operators of the transmitting stations to determine the transmitter power received at distant receivers. This claimed the League that this requirement has proven to be something of a barrier to Spread Spectrum experimentation.

In the new NPRM, the FCC agreed with the ARRL that the Automatic Power Control requirement may be unnecessarily impeding Amateur Radio operators in advancing the radio art,. At the same time the Commission does not propose to simply eliminate the requirement.

Noting that the purpose of the Automatic Power Control requirement is to limit interference to other stations, the FCC pointed out that commercial broadband Internet service providers operating in the 900 MHz and 2.4 GHz I-S-M bands argue that the Automatic Power Control requirement should be maintained. This, in order to prevent interference to other users. They also referred to suggestions maintaining that if the Automatic Power Control requirement is eliminated, the FCC should lower the maximum power limit on amateur stations transmitting Spread Spectrum emissions so that interference is minimized.

And the bottom line: The FCC says that it is proposing to eliminate the Automatic Power Control requirement, but the caveat. The FCC is also proposing to reduce the maximum transmitter power output amateur stations may use when transmitting Spread Spectrum communications from 100 watts to a peak of only 10 watts.

In the Order, the FCC also made amendments to correct the Amateur Service rules or conform them to prior Commission decisions. These revisions will take effect once they are published in the Federal Register. The NPRM is not yet available for comment. Its text can be found on the web at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf. (FCC, ARRL, Others)

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RADIO LAW: FCC ASKS INPUT IN PREPARATION FOR NEXT WRC

The International Bureau of the Federal Communications Commission is seeking input from interested parties to help develop its recommendations to the U.S. Department of State for U.S. proposals and positions concerning possible revisions to the International Telecommunication Regulations. This, at the next World Conference on International Telecommunications to revise the terms of the treaty in 2012.

Specifically, the FCC is looking for input on Article 1, Purpose and Scope of the Regulations; Article 2, which are Definitions; Article 3 on International Networks; Article 4 that deals with International Telecommunication Services and Article 5 that covers Safety of Life and Priority of Telecommunications. Also needed in input on Article 6 covering Charging and Accounting; Article 7, Suspension of Services; Article 8, Dissemination of Information; Article 9, Special Arrangements; and Article 10 which are all of the Final Provisions.

The FCC serves as a technical advisor to the Department of State for ITU meetings and conferences, including the upcoming World Conference on International Telecommunications and other international meetings to prepare for that conference. In that role, the FCC provides expert advice and recommendations to the Department of State on U.S. proposals and positions. (FCC)

**

RADIO POLITICS: ARRL SAYS NOW IS THE TIME TO SUPPORT THE AR EMCOMM ENHANCEMENT ACT

The United States Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman and Susan Collins has been unanimously passed the Senate. Its now been sent to the House of Representatives for consideration and is currently sitting in the House Committee on Energy and Commerce.

Now, the ARRL is asking hams nationwide to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160 which was introduced in April 2009 by Representative Sheila Jackson Lee. Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the overall approval process.

If enacted into law, S 1755 would instruct the Secretary of Homeland Security to undertake a study on the uses and capabilities of Amateur Radio communications in emergencies and disaster relief. It would also limit the Department of Homeland Security to 180 days to report its findings to Congress. (ARRL)

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RESTRUCTURING: CANADIAN HAMS GRANTED VLF ALLOCATION

Canadian hams now have a Very Low Frequency band. This with word that Industry Canada has approved access by radio amateurs in that nation to the

band from 135.7 to 137.8 kHz, subject to certain conditions.

Canadian hams choosing to use this new band are limited to a maximum radiated power of 1 watt Effective Radiated Power. They also cannot cause harmful interference to stations of other nations that still use this spectrum as a radionavigation service.

According Radio Amateurs of Canada the Revised Canadian Table of Frequency Allocations, announced in December 2009 to incorporate changes from decisions made at World Radiocommunication Conference in 2007.

One of these permits amateur use of this spectrum on a secondary basis to all other users. (RAC)

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RESTRUCTURING: DENMARK GIVES HAMS 5 MHZ

The Southgate news says that Danish radio amateurs can now apply to operate in 5.250 to 5450 MHz band. Reports are that Bent Christensen, Oh-Zed 0-5-B has already received a 5MHz permit. More on this restructuring is on-line at the Danish national amateur radio society's website. A link to it in electronically translated English is at http://translate.google.co.uk/translate?u=http%3A%2F%2Fwww.edr.dk%2F&slda&tl=en&hl=&ie=UTF-8)
(Southgate)

**

BREAK 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the NS9RC repeater serving Highland Park, Illinois.

(5 sec pause here)

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RADIO LAW: FCC'S NATIONAL BROADBAND PLAN GOES TO CONGRESS

The FCC has sent its long awaited National Broadband Plan to Congress. Released on Tuesday, March 16th, the Plan is deemed to be a call for action over the next decade that includes goals.

Among these are to provide affordable access to ultra-high-speed broadband in every American community at a speed of at least 1 gigabit per second at anchor institutions such as schools, hospitals, and military installations. It also recommends connect 100 million households to affordable 100-megabits-per-second service by building the world's largest market of high-speed broadband users and ensuring that new jobs and businesses are created in the United States.

Perhaps the most interesting point to those involved in hobby radio is the proposal to provide every first responder with access to a nationwide,

wireless, interoperable public safety network. One that would multiply redundant and let responders anywhere talk with others directly or through a chain of command.

Other than that there is nothing remotely mentioned that directly affects ham radio, however the devil could be in the details if and when Congress gives the FCC a green light to proceed. And the details we are referring to are in the UHF and microwave spectrum which broadband providers believe is ideal for future service build-outs and expansion of services.

You can read the entire document on-line at www.broadband.gov/plan/ (FCC)

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RADIO RULES: FCC WANTS TO REVISE EX PARTE PRESENTATIONS

A new way of dealing with the FCC may be on the horizon. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the details:

--

The FCC has proposed that anyone who gives an oral ex parte presentation before it would have to provide a written description of the discussion. Currently such descriptions are required only when new material is involved.

In its recent notice, the commission is asking for comment on whether to require that companies meeting with the commission should disclose ownership information in meeting summaries or filed pleadings. This, so readers can better grasp the filer's interest in the proceeding.

The agency is thinking of requiring summaries within four hours for an item that's to be on the agenda during its open monthly meeting during the seven-day "sunshine period" immediately before those meetings.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF.

--

For those not aware. ex parte is a Latin legal term meaning from, by or for one party. Ex parte rules are intended to make sure the public is aware of who is possibly influencing the regulators' decision process.
(RW)

**

RADIO LAW: FCC WANTS TO STREAMLINE IT PROCEEDURES

The Federal Communication Commission has put forth several proposals to streamline its procedures.
One of its main objectives is to give bureau and office chiefs the ability to kill defective or repetitive petitions for reconsideration so those don't reach the Commissioners or their staff floor.

By way of background, a defective petition for rule making or for reconsideration is one that contains errors, is untimely, has raised no new arguments, or does not relate to the issue at hand. In ham radio circles this might be one of those regularly filed petitions asking for a ban on closed repeaters or limiting contesters to specific parts of the amateur radio bands. Requests that are either ignored for a long period of time or dismissed using the same language as used to discharge a previous petition making the same request.

The agency has also proposed changing its rule that specifies it can reconsider a decision on its own motion within 30 days. This, to clarify that the Commission has the authority to change a verdict, and not just set it aside or vacate it.

Lastly, the Commission wants to make more use of electronic filing and has upgraded its Electronic Comment Filing System. Now, it is asking for comments on how it can maximize e-filing and minimize paper submissions.

The FCC notes that with over 3,000 dockets open, it has quite a backlog to go through. It also admits that some of those dockets have seen little to no activity in years. (TVT)

**

RADIO LAW: SENATE COMPANION FCC ENGINEER BILL INTRODUCED

A Senate bill that would add an engineer to the staff of each Federal Communications Commission commissioner now has a companion measure in the House. Representative Jerry McNerney of California introduced H.R. 4809 after representatives of the Society of Broadcast Engineers met with his Washington staff a few weeks ago.

SBE's Government Relations Chairman Barry Thomas and General Counsel Chris Imlay, W3KD, visited offices of several House members to garner support for a companion to a Senate bill introduced in January by Senator Olympia Snowe, of Maine, and co-sponsored by Sen. Mark Warner, of Virginia. The bill would authorize an engineering staff person for each of the five FCC commissioners. With a House bill now introduced, the legislation can move through the committee process of both houses of Congress.

SBE President Vinny Lopez said the change would go a long way to ensure technical excellence at the highest levels of the commission.

McNerney is a second-term congressmen representing California's 11th congressional district, which includes a portion of California's Central Valley. He has an engineering background and is a member of the House Commerce Committee and the subcommittee on Communications, Technology and the Internet.

The text of the House bill was not yet available online as we write. (RW)

**

RADIO LAW: LOTS OF AMERICANS HAVE NO BROADBABD

The FCC has determined that about one-third of Americans don't have a broadband Internet connection at home. According to a report from the regulatory agency the main barriers to adoption are cost and literacy.

The agency is working on a plan to deploy nationwide wireless broadband. The usage study, "Broadband Adoption and Use in America," was
released at the Brookings Institution. There appears to be no mention of how many Americans do not want or feel that they have no need for any form of broadband connectivity. (Government report)

**

PUBLIC SERVICE: VOLUNTEERS NEEDED FOR PITTSBURGH MARATHON

About 150 hams will be needed to provide communications for this years running of the Pittsburgh Marathon. Slated for May 2nd, over 6000 participants are expected, including 2000 marathon runners, 2500 half-marathon runners, and 500 relay teams.

According to Jeffrey Hutzelman, N3NHS, there are many positions around the 26.2 mile course that need to be covered, including mile markers, aid stations, buses and sweep vehicles and shadow communicators for race officials. If you plan to be in the Pittsburgh area on that date and want to volunteer, simply take your web browser to marathon.central.org, click on the words "Volunteer Now" and fill out the form.
(N3NHS)

**

RESCUE RADIO: RNW SENDS RADIO STATION IN A BOX TO CHILE
Radio Netherlands Worldwide is sending two complete mobile radio stations to the Chilean broadcaster Radio Universidad Tï¿½cnica Federico Santa Maria. This will enable two of its partner stations in the coastal region of Maule to resume their broadcasts as quickly as possible. This is the region was seriously affected by the earthquake on February 27th.

The mobile radio station, often called radio-in-a-box, is specially built to be used temporarily in countries where radio stations are forced off the air by natural disasters. Each station is less than a cubic meter in size, and is equipped with an FM transmitter, mixer, microphones, a CD player and a laptop computer. Radio Netherlands Worldwide has previously provided such stations following the earthquakes in Indonesia in September 2009 and Haiti this past January. The Chilean broadcaster supplied with the portable gear has worked closely with Radio Netherlands Worldwide for many years. (Media Network)

**

NAMES IN THE NEWS: CAM HARTFORD, N6GA, NAMED QRP EDITOR OF CQ MAGAZINE

A name in the news. This with word that Cam Hartford, N6GA, of Claremont, California, has been named QRP Editor of CQ Amateur Radio magazine.

Hartford, who works for book publisher Houghton Mifflin Harcourt, has been a ham since 1961and has been active in low-power operating for more than 20 years. From 1989 to 1991, he served on the Board of Directors of the QRP Amateur Radio Club International. He also served as that organization's Contest Manager from 1993 to 1999.

Hartford succeeds Dave Ingram, K4TWJ, who passed away in January. Ingram's final bi-monthly QRP column appears in the April issue of CQ. Hartford's first column will be in the June issue. (CQ)

**

THE SOCIAL SCENE: EMCOMMWEST IN RENO IN APRIL

And coming to Reno this spring. Its Emcommwest. Amateur Radio Newsline's Don Carlson is here with the details:

--

Audio report only. Download the MP3 version of this weeks newscast at www.arnewsline.org

--

Again the dates are April 30th through May 2nd in Reno. Nevada. More is on line at www dot emcommwest dot org.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: EARLY CALL FOR PAPERS FOR ARRL/TAPR DCC

Technical papers are solicited for presentation at the 29th Annual ARRL and TAPR Digital Communications Conference to be held September 24th through the 26th in Portland, Oregon. These papers will also be published in the Conference Proceedings but you do bot need to attend the conference to have your paper included in the publication.

The submission deadline is July 31st. Please send papers to Maty Weinberg, in care of the American Radio Relay League, 225 Main Street, Newington, Connecticut, 06111. You can make your submission via e-mail to maty (at) arrl (dot)org.

**

THE SOCIAL SCENE: MEDITERRANO DX MEETING IN JULY IN ITALY

Turning to the ham radio social scene the next world meeting of the Mediterraneo DX Club takes place July 2nd to the 4th in Messina, Italy. Complete information on this event is on-line in multiple languages at www.mdxc.org. (IZ8CCW)

**

THE SOCIAL SCENE: VISALIA DX DINNER

The Mother Lode DX and Contest Club will host the 11th Annual Contest Dinner on Friday, April 16th, at the International DX Convention in Visalia, California. The dinner will be held in the Oak Room at the Visalia Holiday Inn. Pre-purchase is a requirement to attend and there will not be any tickets sold at the door. To reserve on-line take your web browser to www.mldxcc.org. (MLDXCC)

**

THE SOCIAL SCENE: FORMER ATTL PRES. W5ZN TO SPEAK AT DAYTON CONTST DINNER

And the North Coast Contesters are pleased to announce that Joel Harrison, W5ZN, will be the main speaker at the 2010 Dayton Contest Dinner. An active contest operator, Joel just finished a four year term as President of the ARRL in January of this year. For more information on this dinner, please visit contestdinner.com on the World Wide Web. (North Coast Contesters)

**

ON THE AIR: CELEBRATING THE 2010 SOCCER WORLD CUP

Amateur Radio special event station ZS10WCS will be on the air through July 12th to celebrate the 2010 Soccer World Cup being held in South Africa between June 11th and July 11th. The call will be used by members of various South African Radio League affiliated clubs. Operations through May 31st will only be on weekends. Between June 1st and July 12, ZS10WCS it will be on the air 7 days a week. QSL with a Self Addressed Envelope and one International Reply Coupon to PO Box 1721, Strubensvallei, 1735, South Africa. (SARL)

**

ON THE AIR: COMMEMORATING THE BATAAN DEATH MARCH

Sunday, March 21st is the anniversary of the World War II Bataan Death March. And in solemn commemoration the Mesilla Valley Radio Club will be operating special events station K5B from 1000 to 23 hours U-T-C. Information about contacting the station and getting a K5B Special Events QSL card can be found on the clubs website at www.n5bl.org /bataan. (Mesilla Valley Radio Club)

**

ON THE AIR: 3C0C ANNOBON ISLAND OPERATION DELAYED

On the air -- or maybe off the air is a better term for this. Word that the long awaited 3C0C operation from Annobon Island has suffered a setback.

due to repairs being made to the islands lone airport runway.

On March 12th the ham radio operations planners announced that they had received a statement from Equatorial Guinea informing them that repairs to the runway will begin shortly and are expected to last two to three months. During that time no aircraft can land on or depart from Annobon.

DXpedition planners say that travel by boat is not a reality due to the small number of available water craft and the time it would take. For more details and updates please visit www dot 3c0c-annobon dot com on the World Wide Web. (3C0C)

**

DX

In DX, word that a multi-national group is planning to operate from Kurdistan in Northern Iraq between April 2nd and the 12th. The team has received a ten day visa issued by the government of Kurdistan. No other information is available as we go to air.

K9OT and KB9LIE will operate portable FP to activate Miquelon Island between July 5th and the 14th. They will operate CW and SSB primarily on 80 to 10 meters and possibly 6 meters as well. QSL as directed on the air.

The 3W6C team will activate Cï¿½n Cï¿½ Island near Viet Nam on amateur radio satellites from April 10th to the 18th. Satellites to be activated include AO-07, AO-51, HO-68, SO-50, and SO-67, each on an as available basis. For additional information and operating plan, please visit www dot 3w6c dot qrv dot ch.

X4UL, is now active as 4S7ULG from Colombo, Sri Lanka. He will be there through April 7th working mainly on 20 and 17 meters P-S-K. QSL via UY5ZZ.

SP5ES and SP5UAF will be active as CR1M and CR1Z, respectively, from Sao Miguel in the Azores. This, during the CQWW WPX SSB Contest March 27th to the 28th. QSL CR1M via SP5ES. QSL CR1Z via SP5UAF.

Lastly, K4QD and AF4Z will once again be active portable HH4 from the Northwest Haiti Christian Mission. Their operation is planned to take place between March 22nd and April 2nd. They will operate 160 through 10 meters on CW, SSB and RTTY as time permits. Low band operations will be limited to the availability of AC power. QSL via their home callsigns either direct, via the bureau or using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: NEW INTEREST IN SILICON NANOWIRES

Silicon nanowires are attracting an increasing level of attention from technologists and industry. This, due to their drive to create ever-smaller electronic devices will depend on these mechanical properties.

New research from North Carolina State University shows that silicon nanowires are far more resilient than their larger counterparts. This is a finding that could pave the way for smaller, sturdier nanoelectronics, nanosensors, light-emitting diodes and other yet to be thought up applications.

According to a recent study, silicon nanowires deform in a very different way from bulk silicon. Bulk silicon is very brittle meaning that it cannot be stretched or warped very much without breaking . On the other hand, silicon nanowires are more resilient, and can sustain much larger deforming before rupturing.

Other properties of silicon nanowires include increasing fracture strength and decreasing elastic modulus as the nanowire gets smaller and smaller. This study was funded by grants from the National Science Foundation and North Carolina State University. (Adapted from Science Daily)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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276. BREAKING NEWS: DAYTON HAMVENTION(c) ANNOUNCES 2010 AWARD WINNERS

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-19 22:32:31 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100319152831.0178bbd8@popd.ix.netcom.com>
Source record: 1498
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

BREAKING NEWS: DAYTON HAMVENTION(c) ANNOUNCES 2010 AWARD WINNERS

Three amateur radio (ham) operators who have made significant contributions to the Amateur Radio Service, will be honored guests when Hamvention¿½ 2010 opens in Hara Arena on May 14. In addition, a club of the year will be honored in keeping with the 2010 Hamvention theme, Amateur Radio Clubs Worldwide: The Lifeline.

Recipients of this year's Hamvention¿½ awards are:

Special Achievement - Dick Ross/K2MGA for his excellent work over the past number of years on CQ magazine.

Technical Excellence - Simon Brown / HB9DRV for the invention and development of Ham Radio Deluxe.

Amateur of the Year - Jim Stafford / W4QO for 50 years of service to Amateur Radio and his support for public service and unending efforts to recruit and develop hams of all ages.

Club of the Year - North Fulton Amateur Radio League, NFARL, North Fulton, GA - Serving the greater Atlanta Area, the State of Georgia and the US with emergency services, training and the preparation of Amateur Radio in general.

" Choosing the finalists was a difficult process due to the number of fine nominations" said Frank Beafore, Chairman of the Awards Committee. This year, an additional award category was added - Club of the Year. This award honors a ham radio organization that contributes to the good of Amateur Radio.

"Although we narrowed our club choice to North Fulton, GA, we had a number of deserving candidates" stated Beafore. "The winner of this year's award is certainly a great example of the thousands of clubs and organizations around the world perpetuating our avocation".

An intimate dinner on May 15 will be held in downtown Dayton honoring the 2010 Hamvention Award winners.

277. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 13:49:13 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho2hljpie1@news.eternal-september.org>
Source record: 1499

D. Stussy wrote:

> Is there a point to presenting the statistics?

Yes there is, If you archive Jim's post then come back a year from now
you can see if the hobby is growing or shrinking, and how it is growing

For example.. A few years ago I was listed in the "Technician with HF"
group... Now I'm not (All other classes, Extra to be specific)

But it is important to know if we are growing or fading into the sunset.

Personally.. I prefer growth

And the stats.. They tell the story

278. Re: Nebraska LB719 "Indefinitely Postponed" (was Re: LB719 Hearing)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 15:23:07 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho2iqc$3j5$1@news.eternal-september.org>
Source record: 1500
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

Jeffrey D Angus wrote:
> ARRL NE Section wrote:
>> Among the Committee's concerns were how voluntary declarations
>> of "weatherspotter" could be determined and enforced under the
>> language of the bill.
>
> That's entirely understandable.
>
> There are two basic kinds of people that put flashing lights
> etc. on their vehicles.
>
> 1. People that understand the need for visibility to avoid an
> an accident.
>
> 2. Those that use any excuse possible to maintain a vehicle
> that can be confused with a public safety vehicle.
>
> It's the people in number 2 that give us a bad name.
>
> Jeff-1.0
> wa6fwi
>
>
Generally yellow is for "Hazard" (tow trucks, Snow plows and other vehicles that may be on the side of the road and it means "Don't run into me" Red or Blue is what I would call "Public Safety" (police/Fire/EMS) IN some states the use of rotating or flashing lights is regulated by law.. Michigan (Where I'm from) is one such.

Now.. If I'm, for example, sitting on a traffic crash, the use of a YELLOW "Kojack Light" is allowed.. However a co-worker of mine got written up when he used one under those conditions.. He did not violate the law.. but "Company" rules (I'm a retired police dispatcher.. He is still a police dispatcher,, In fact he made supervisor after I retired)

However.. I drive a Lumina APV (if I get it working again) not many vehicles are as "Visible" as a Lumina van or mini-van when in 4-way flasher mode. Thus.. Though I have a "kojack Light" (I think) somewhere.. 1: Not in car and 2: I don't actually know where it is.

I do carry a regulation set of D.O.T. Triangles however... AND the book that tells me how to lay 'em out (What every commercial driver must know, published, in my case, by the Michigan Secretary of State (DMV for Michigan)) a very useful book.

I also drive a 38' motor home towing said Lumina on occasion.

--
John in Detroit E-Dress is smoked, Invalid equals NET.

279. Re: HSMM and the Linksys WRT54G

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 15:23:30 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho2j31$3j5$3@news.eternal-september.org>
Source record: 1401

KC4UAI wrote:
> Hi,
>
> I have a question, but first a few things I've been told:
>
> I have a WRT54G that has been modified to operate just slightly off
> the standard frequency for 802.11g.
>
> It has been loaded with specially built software that allows these
> devices to form an ad-hoc mesh network.
>
> I'm told that this work was being done by a club in Austin Texas.
>
> Does anybody out there know which club is doing this and/or where I
> can find additional information about this?
>
> I'd ask the guy I got the router from, but he is currently very ill
> and unable to respond to my request and Google doesn't seem to be
> turning up much information that is current. It sure sounds like a
> useful thing to me.
>
> -= bob =-
>

I don't know who is working on such a project but if I'm not mistaken
the "Channel 1" on a standard out of the box 802.11 router is in a ham
band (Right at the edge, channel 2 is not)

Channel one is..... 2412 per the software I have here (The McDonalds
I'm sitting in... Chan-1 of course, Makes it easy to read the frequency)

--
John in Detroit E-Dress is smoked, Invalid equals NET.

280. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 16:02:26 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho2jbf$6in$1@news.eternal-september.org>
Source record: 1402

Beachbum wrote:

> Well, that was simple enough. EARCHI had a testing session this AM, and
> I passed!

Well.. Congrats on Passing... I kind of recall how you feel..

You see,, I got my first license (novice) back about 1968, Then my second (Fall same year Tech class, and remained stuck there for what, 38 years... Finally I broke tradition and visited Dayton, walked into the testing session and did the paper upgrade to General, bought a TS-2000 and quickly found that unlike the hand held I used as a Tech.. It was able to transmit on frequencies not allowed a General class licensee.

So.. I took a class, well 2/3 of it as I was leaving town, and the Saturday before thanksgiving.. I fixed that TS-2000 so it would not transmit out of band.. I fixed it using a #2 lead pencil and a dollar store calculator.... (I got 2 wrong on the Extra Class Test)

Congrats on joining the ranks of the licensed.. May good fortune follow you all of your days.

--
John in Detroit E-Dress is smoked, Invalid equals NET.

281. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 16:20:27 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho2isc$3j5$2@news.eternal-september.org>
Source record: 1403

Jeffrey D Angus wrote:
> I know this is only tangentially connected to amateur radio.
> But a majority of us still do a bit of bench work now and
> then.
>
> I thought this was a perfect use of a soldering iron.
>
> http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>
> Jeff
>

Dang... Wish I'd thought of that HI!

--
John in Detroit E-Dress is smoked, Invalid equals NET.

282. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 17:22:29 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <BbadnWZJod7PajnWnZ2dnUVZ_vadnZ2d@speakeasy.net>
Source record: 1404

On 3/20/2010 12:02 PM, John from Detroit wrote:

>
> So.. I took a class, well 2/3 of it as I was leaving town, and the
> Saturday before thanksgiving.. I fixed that TS-2000 so it would not
> transmit out of band.. I fixed it using a #2 lead pencil and a dollar
> store calculator.... (I got 2 wrong on the Extra Class Test)

Congratulations!

I still remember how nice it felt to say "Temporary AE" for the first
time.

W1AC

283. Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-20 23:31:18 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho2i24ure1@news.eternal-september.org>
Source record: 1405

K6LHA wrote:

> The Internet went public in 1991, 19 years old, not "a few years ago".
> Compuserve and other network message providers were in existance before
> the Internet and Personal Computers were in existence on them by 1978
> (text-only for the most part).

Thank you LEN... I have long forgotten when the internet became public, 1991, good to know.. I first logged on to Compuserve as 73455,43 in 1983 using a VIC-20 and a VIC 1011A modem. 300 baud (well you could push it to 450 for the same price) and folks we paid by the minute for connect time back then so I used a modified "Fast-Doc" to download messages fast as the modem could stream them to memory, then print 'em out and compose replies off line as a script file and upload 'em later. Not easy on a VIC-20, even with full memory expansion (Which I had)

I'm still on what's left of Compuserve under my call (WA8YXM) though the Ham Radio forum is long gone... There are still some good groups left there.. However it's now an AOL-Web Property and farmed out to some folks who have no concept of how a forum should be hosted so many of the features that made classic Compuserve the single greatest service in the world... History. But many of the good people who also helped to make it great... Still there.

But it's nice to know the internet became "live" in 1991 (Public)
--
John in Detroit E-Dress is smoked, Invalid equals NET.

284. Re: operating mode?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-21 19:22:14 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ho5qpisqg1@news.eternal-september.org>
Source record: 1406

Bill Horne wrote:
--
John in Detroit E-Dress is smoked, Invalid equals NET.
> On 3/20/2010 12:02 PM, John from Detroit wrote:
>
>> So.. I took a class, well 2/3 of it as I was leaving town, and the
>> Saturday before thanksgiving.. I fixed that TS-2000 so it would not
>> transmit out of band.. I fixed it using a #2 lead pencil and a dollar
>> store calculator.... (I got 2 wrong on the Extra Class Test)
>
> Congratulations!
>
> I still remember how nice it felt to say "Temporary AE" for the first
> time.
>
> W1AC
>
Well,, I kind of never did that.. Cause when I did the upgrade to
General, I also got the TS-2000 same day, but rather than end up with
one arm considerably longer than the other from lugging it all over
Dayton Convention center.. I had 'em ship it (I'm serious, that WAS the
reason) and by the time I got back home.. Well.. The license was waiting
and the radio arrived a couple of days later.. No no "Temp" there.

And when I did the upgrade to Extra.. ... Well,, I don't often stray out
of the General bands anyway.. So again, I never needed to sign "Temp"
as... Well.. I just don't use those frequencies much

Usually it's like 2973 or 3995 or x.070 (Many different X's)

285. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1269237601@panix.com>
Source record: 1407
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

286. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1269237900@panix.com>
Source record: 1408
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

287. FCC Daily Digest 03/24/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-24 16:40:09 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-381998-2010.03.24-11.57.21--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1409
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 57 March 24, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: SES-01228 Released: 03/24/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297055A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297055A1.txt

Report No: SES-01229 Released: 03/24/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297056A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297056A1.txt

Report No: 47199 Released: 03/24/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297019A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297019A2.txt

Report No: 27199 Released: 03/24/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297018A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297018A2.txt

Report No: 1843 Released: 03/24/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297051A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297051A1.txt

Released: 03/24/2010. ERRATUM - COMMENT SOUGHT ON NPSTC BROADBAND TASK FORCE AND PUBLIC SAFETY SPECTRUM TRUST TECHNICAL RECOMMENDATIONS FOR 700 MHZ PUBLIC SAFETY BROADBAND DEVELOPMENTS. (Dkt No 06-229 06-150) Issued an Erratum correcting Public Safety and Homeland Security Bureau Public Notice, DA 10-458, released March 17, 2010. Comments Due: 04/06/2010. Reply Comments Due: 04/16/2010. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297066A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297066A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297066A1.txt

Released: 03/24/2010. FCC'S PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMINDS TELECOMMUNICATIONS SERIVCE PROVIDERS OF IMPORTANCE OF IMPLEMENTING ADVISORY COMMITTEE 9-1-1 AND ENHANCED 9-1-1 SERVICES BEST PRACTICES. (DA No. 10-494). PSHSB . Contact: Jeffery Goldthorp at (202) 418-1096, email: Jeffery.Goldthorp@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-494A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-494A1.txt

Report No: 5746 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297040A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297040A1.txt

Report No: 5747 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297042A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297042A1.txt

Report No: 5738 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297031A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297031A1.txt

Report No: 5740 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297036A1.txt

Report No: 5740A Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297038A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297038A1.txt

Report No: 5740B Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297039A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297039A1.txt

Report No: 5739 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297030A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297030A1.txt

Report No: 5741 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297041A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297041A1.txt

Report No: 5736 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297029A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297029A1.txt

Report No: 5737 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297028A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297028A1.txt

Report No: 5750 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297035A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297035A1.txt

Report No: 5748 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297033A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297033A1.txt

Report No: 5753 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297034A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297034A1.txt

Report No: 5749 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297032A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297032A1.txt

Report No: 5752 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297045A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297045A1.txt

Report No: 5744 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297044A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297044A1.txt

Report No: 5751 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS

ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297046A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297046A1.txt

Report No: 5745 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297043A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297043A1.txt

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TEXTS

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LES SERAPHIM. Dismissed the application for a construction permit for a new noncommercial educational FM station at Lahaina, Hawaii. Action by: Chief, Audio Division, Media Bureau. Adopted: 03/23/2010 by MO&O. (DA No. 10-491). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-491A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-491A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-491A1.txt

AMERICA-CV STATION GROUP, INC. Granted the requests for continuing satellite authorization and the applications for consent to assign the licenses for WJPX(TV), San Juan, WKPV-TV, Ponce, WJWN-TV, San Sebastian, and WIRS-TV, Yauco, all in Puerto Rico, to America-CV Station Group, Inc. Action by: Chief, Media Bureau by LETTER. (DA No. 10-479). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-479A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-479A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-479A1.txt

AMENDMENT OF PART 97 OF THE COMMISSION'S RULES REGARDING AMATEUR RADIO SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. Proposed amending the Commission's amateur radio service rules with respect to amateur radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests. (Dkt No. 10-72). Action by: the Commission. Adopted: 03/18/2010 by NPRM. (FCC No. 10-45). WTB PSHSB . Contact Jeff
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.txt

COUNTY OF LOS ANGELES, SHERIFF'S DEPARTMENT. Granted the waiver request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-490). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-490A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-490A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-490A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 23, 2010, DID NOT APPEAR IN DIGEST NO. 56:

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NEWS RELEASES

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STATEMENT OF COMMISSIONER MCDOWELL ON THIRD CIRCUIT ORDER ADVANCING COURT REVIEW OF THE 2007 MEDIA OWNERSHIP DEC. STMT. News Media Contact: Brigid Calamis at (202) 418-2200, email: Brigid.Calamis@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A2.txt

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PUBLIC NOTICES

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Released: 03/23/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297037A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297037A1.txt

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TEXTS

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FEDERAL STATE JOINT BOARD ON UNIVERSAL SERVICE, I-WIRELESS PETITION FOR FORBEARANCE. Extended by 90 days the date by which the petition requesting forbearance filed by i-wireless, LLC shall be deemed granted in the absence of a Commission decision that the petition fails to meet the standards for forbearance under section 10(a) of the Act. (Dkt No. 96-45). Action by: Chief, Wireline Competition Bureau. Adopted: 03/23/2010 by ORDER. (DA No. 10-484). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-484A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-484A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-484A1.txt

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY/REQUEST FOR REVIEW LTS OF ROCKY MOUNT, LLC, AND SOUTH MIAMI WASH BOWL, INC. Dismissed as moot two requests filed by LTS of Rocky Mount, LLC and South Miami Wash Bowl, Inc. (Dkt No. 06-122). Action by: Acting Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 03/23/2010 by ORDER. (DA No. 10-486). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-486A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-486A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-486A1.txt

288. BREAKING NEWS: FCC Issues NPRM Regarding Use Of Amateur Service Communications During Government Disaster Drills

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-24 20:22:01 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100324121418.02a506e8@popd.ix.netcom.com>
Source record: 1410
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of

Amendment of Part 97 of the Commission's Rules Regarding Amateur Radio Service Communications During Government Disaster Drills))))))

WP Docket No. 10-72

NOTICE OF PROPOSED RULEMAKING

Adopted: March 18, 2010 Released: March 24, 2010

Comment Date: (30 days after publication in the Federal Register).
Reply Comment Date: (45 days after publication in the Federal Register).

By the Commission:

I. INTRODUCTION

1. In this Notice of Proposed Rulemaking, we propose to amend the Commission's amateur radio service rules with respect to amateur radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests. Although public safety land mobile radio systems are the primary means of radio-based communications for emergency responders, experience has shown that amateur radio has played an important role in preparation for, during, and in the aftermath of, natural and man-made emergencies and disasters. Current rules provide for amateur radio use during emergencies. At the same time, the rules prohibit communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. While there are some exceptions to this prohibition, there is none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for such emergency situations and transmit messages on behalf of their employers during such drills and tests. Accordingly, we propose to amend the rules to provide that, under certain limited conditions, amateur radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill.

II. BACKGROUND

2. One of the fundamental principles underlying the amateur radio service is the "[r]ecognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications." Further, the rules state that "[n]o provision of these rules prevents the use by an amateur station of any means of radio communication at its disposal to provide essential communication needs in connection with the immediate safety of human life and immediate protection of property when normal communication systems are not available." Indeed, amateur radio operators provide essential communications links and facilitate relief actions in disaster situations. While land mobile radio services are the primary means of conducting emergency communications, amateur radio plays a unique and critical role when these primary facilities are damaged, overloaded, or destroyed. For example, during Hurricane Katrina, amateur radio operators volunteered to support many agencies, such as the Federal Emergency Management Agency, the National Weather Service, and the American Red Cross. Amateur radio stations provided urgently needed wireless communications in many locations where there was no other means of communicating and also provided other technical aid to the communities affected by Hurricane Katrina.

3. Since amateur radio is often an essential element of emergency preparedness and response, many state and local governments and public safety agencies incorporate amateur radio operators and the communication capabilities of the amateur service into their emergency planning. In this regard, some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have emphasized the participation of their employees who are amateur station operators in emergency and disaster drills and tests. For example, a representative of the New Orleans Urban Area Security Initiative recently emphasized the importance of conducting emergency drills and the need for amateur participation.

4. The Commission's rules expressly permit operation of amateur stations for public service communications during emergencies, and on a voluntary basis during drills and exercises in preparation for such emergencies. Given, however, that the Amateur Radio Service is primarily designated for "amateurs, that is, duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest," the rules expressly prohibit amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Accordingly, public safety entities seeking to have employees operate amateur stations during government-sponsored emergency preparedness and disaster drills presently must request a waiver.

III. DISCUSSION

5. We seek comment on whether to amend the rules to permit amateur radio operators to participate in government-sponsored emergency and

disaster preparedness drills and tests, regardless of whether the operators are employees of the entities participating in the drill or test. The rules already recognize the importance of amateur radio in emergencies, and permit participation in such drills and tests by volunteers (i.e., non-employees of participating entities). As noted above, experience has shown that amateur operations can and have played an essential role in protecting the safety of life and property during emergency situations and disasters. And as evidenced by recent waiver requests, state and local government public safety agencies and other entities often conduct disaster and emergency preparedness drills to be best-prepared for such eventualities. The proposed rule would obviate the need for a waiver in such instances by allowing employees of public safety agencies and other entities to operate amateur stations for testing and drilling of emergency communications preparedness. We thus tentatively conclude that employee status should not preclude or prevent participation in government-sponsored emergency and disaster tests and drills. Further, we tentatively conclude that extending authority to operate amateur stations during such drills will enhance emergency preparedness and thus serve the public interest.

6. In reaching these tentative conclusions, we do not disturb the core principle of the amateur radio service as a voluntary, non-commercial communication service carried out by duly authorized persons interested in radio technique with a personal aim and without pecuniary interest. Rather, we believe that the public interest will be served by a narrow exception to the prohibition on transmitting amateur communications in which the station control operator has a pecuniary interest or employment relationship, and that such an exception is consistent with the intent of the amateur radio service rules. Accordingly, we propose that amateur operations in connection with emergency drills be limited to the duration and scope of the drill, test or exercise being conducted, and operational testing immediately prior to the drill, test or exercise. 7. Furthermore, we propose that the emergency tests and drills must be sponsored by Federal, state, or local governments or agencies, in order to limit the narrow exception to ensure that drills further public safety. We note, however, that there may be circumstances where conducting emergency drills for disaster planning purposes, even if not government-sponsored, would serve the public interest. Accordingly, we seek comment on whether we should permit employee operation of amateur stations during non-government-sponsored emergency drills, if the purpose of the drill is to assess communications capabilities, including amateur radio, in order to improve emergency preparedness and response.

8. A large number of agencies and organizations at the state and local levels coordinate with their local volunteer amateur radio operators to conduct drills and exercises in concert with other modes of communication. This joint activity is essential to allow for a practiced response on the part of the first responder community.

Because some of those drills and exercises include transmission of amateur communications by employees of participating entities, we believe the proposed rule changes would be in the public interest, consistent with ongoing national emergency preparedness and response priorities. We therefore seek comment on the tentative conclusions contained herein.

III. PROCEDURAL MATTERS

9. Initial Regulatory Flexibility Certification. The Regulatory Flexibility Act (RFA) requires an initial regulatory flexibility analysis to be prepared for notice and comment rulemaking proceedings, unless the agency certifies that "the rule will not, if promulgated, have a significant economic impact on a substantial number of small entities." The RFA generally defines the term "small entity" as having the same meaning as the terms "small business," "small organization," and "small governmental jurisdiction." In addition, the term "small business" has the same meaning as the term "small business concern" under the Small Business Act. A "small business concern" is one which: (1) is independently owned and operated; (2) is not dominant in its field of operation; and (3) satisfies any additional criteria established by the Small Business Administration (SBA).

10. Because "small entities," as defined in the RFA, are not persons eligible for licensing in the amateur service, this proposed rule does not apply to "small entities." Rather, it applies exclusively to individuals who are the control operators of amateur radio stations. Therefore, we certify that the proposals in this Notice of Proposed Rulemaking, if adopted, will not have a significant economic impact on a substantial number of small entities. The Commission will send a copy of the Notice of Proposed Rulemaking, including a copy of this Initial Regulatory Flexibility Certification, to the Chief Counsel for Advocacy of the SBA. This initial certification will also be published in the Federal Register.

11. The rulemaking shall be treated as a "permit-but-disclose" proceeding in accordance with the Commission's ex parte rules. Persons making oral ex parte presentations are reminded that memoranda summarizing the presentations must contain summaries of the substance of the presentations and not merely a listing of the subjects discussed. More than a one or two sentence description of the views and arguments presented generally is required. Other requirements pertaining to oral and written presentations are set forth in Section 1.1206(b) of the Commission's rules.

12. Comment and Reply Comment Filing Instructions. Pursuant to sections 1.415 and 1.419 of the Commission's Rules, 47 C.F.R. ï¿½ï¿½ 1.415, 1.419, interested parties may file comments and reply comments on or before the dates indicated on the front page of this document. Comments may be filed using: (1) the Commission's Electronic Comment Filing System (ECFS), (2) the Federal Government's eRulemaking

Portal, or (3) by filing paper copies. See Electronic Filing of Documents in Rulemaking Proceedings, 63 Fed. Reg. 24121 (1998).

ï¿½ Electronic Filers: Comments may be filed electronically using the Internet by accessing the ECFS: http://www.fcc.gov/cgb/ecfs/ or the Federal eRulemaking Portal: http://www.regulations.gov. Filers should follow the instructions provided on the website for submitting comments. ï¿½ For ECFS filers, if multiple docket or rulemaking numbers appear in the caption of this proceeding, filers must transmit one electronic copy of the comments for each docket or rulemaking number referenced in the caption. In completing the transmittal screen, filers should include their full name, U.S. Postal Service mailing address, and the applicable docket or rulemaking number. Parties may also submit an electronic comment by Internet e-mail. To get filing instructions, filers should send an e-mail to ecfs@fcc.gov, and include the following words in the body of the message "get form." A sample form and directions will be sent in response.

ï¿½ Paper Filers: Parties who choose to file by paper must file an original and four copies of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, filers must submit two additional copies for each additional docket or rulemaking number. Filings can be sent by hand or messenger delivery, by commercial courier, or by first-class or overnight U.S. Postal Service mail (although we continue to experience delays in receiving U.S. Postal Service mail). All filings must be addressed to the Commission's Secretary, Federal Communications Commission. ï¿½ The Commission's contractor will receive hand-delivered or messenger-delivered paper filings for the Commission's Secretary at 236 Massachusetts Avenue, NE, Suite 110, Washington DC 20002. The filing hours at this location are 8:00 am to 7:00 pm. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes must be disposed of before entering the building. ï¿½ Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9300 East Hampton Drive, Capitol Heights, MD 20743. ï¿½ U.S. Postal Service first-class, Express, and Priority mail must be addressed to 445 12th Street, SW, Washington DC 20554. People with Disabilities: To request materials in alternative formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer and Government Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (tty).

13. Interested parties may view documents filed in this proceeding on the Commission's Electronic Comment Filing System (ECFS) using the following steps: (1) Access ECFS at http://www.fcc.gov/cgb/ecfs. (2) In the introductory screen, click on "Search for Filed Comments." (3) In the "Proceeding" box, enter the numerals in the docket number. (4) Click on the box marked "Retrieve Document List." A link to each document is provided in the document list. Filings and comments are

also available for public inspection and copying during regular business hours at the FCC Reference Information Center, 445 12th Street, SW, Room CY-A257, Washington, DC 20554. Filings and comments also may be purchased from the Commission's duplicating contractor, Best Copy and Printing, Inc., Portals II, 445 12th Street, SW, Room CY-B402, Washington, DC 20554, telephone 1-800-378-3160, or via e-mail to fcc@bcpiweb.com. This Notice of Proposed Rulemaking also may be downloaded from the Commission's web site at http://www.fcc.gov/.

14. Congressional Review Act. The Commission will send a copy of this Notice of Proposed Rulemaking to Congress and the Government Accountability Office pursuant to the Congressional Review Act, see 5 U.S.C. ï¿½ 801(a)(1)(4).

15. Paperwork Reduction Act Analysis. This Notice of Proposed Rulemaking does not contain proposed information collection(s), subject to the Paperwork Reduction Act of 1995, Public Law 104-13. In addition, therefore, the Notice of Proposed Rulemaking does not contain any proposed new or modified "information collection burden for small business concerns with fewer than 25 employees," pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198, see 44 U.S.C. ï¿½ 3506(c)(4).

16. Federal Rules that May Duplicate, Overlap, or Conflict with the Proposed Rules. None.

17. For further information, contact Jeffrey Cohen, Senior Legal Counsel, Public Safety and Homeland Security Bureau, (202) 418-0799, or via e-mail at Jeff.Cohen@fcc.gov.

IV. ORDERING CLAUSES

18. Accordingly, IT IS ORDERED, pursuant to sections 4(i), 303(r), and 403 of the Communications Act of 1934, 47 U.S.C. ï¿½ï¿½ 154(i), 303(r), and 403, that this Notice of Proposed Rulemaking is HEREBY ADOPTED.

19. IT IS FURTHER ORDERED that the Commission's Consumer and Governmental Affairs Bureau, Reference Center, SHALL SEND a copy of this Notice of Proposed Rulemaking, including the Initial Regulatory Flexibility Analyses, to the Chief Counsel for Advocacy of the Small Business Administration.

Federal Communications Commission Marlene H. DortchSecretary

APPENDIX

Proposed Rules

Part 97 of Chapter 1 of Title 47 of the Code of Federal Regulations is amended as follows:

The authority citation for part 97 continues to read as follows:

AUTHORITY: 48 Stat. 1066, 1082, as amended; 47 U.S.C. 154, 303. Interpret or apply 48 Stat. 1064-1068, 1081-1105, as amended; 47 U.S.C. 151-155, 301-609, unless otherwise noted.

1. Section 97.113 is amended by revising paragraph (a)(3), adding new paragraphs (a)(3)(i) and (a)(3)(ii), redesignating paragraphs (c) and (d) as new paragraphs (a)(3)(iii) and (a)(3)(iv) respectively, and redesignating paragraphs (e) and (f) as (c) and (d) respectively, to read as follows:

ï¿½ 97.113 Prohibited transmissions.

(a) ***

(3) Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer, with the following exceptions:

(i) A control station operator may participate on behalf of an employer in a government-sponsored emergency preparedness or disaster readiness test or drill, limited to the duration and scope of such test or drill, and operational testing immediately prior to such test or drill.

(ii) An amateur operator may notify other amateur operators of the availability for sale or trade of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis.

289. Re: BREAKING NEWS: FCC Issues NPRM Regarding Use Of Amateur Service Communications During Government Disaster Drills

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-25 19:18:07 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <27dnq5lmoj6a784vgfi4grjp0qgavvhl5m@4ax.com>
Source record: 1411

On Wed, 24 Mar 2010 16:22:01 EDT, "William M. Pasternak"
<newsline@ix.netcom.com> wrote:

>
>Before the Federal Communications Commission Washington, D.C. 20554
>
>
>In the Matter of
>
>Amendment of Part 97 of the Commission's Rules Regarding Amateur Radio
>Service Communications During Government Disaster Drills))))))

I have been expecting this. Apparently the FCC is being deluged with
waiver requests.

But they are not going far enough. The NPRM (and the waiver system)
only deals with hams who work for government entities. It also should
apply to hams who work for other disaster relief organizations, like
the Red Cross and the Salvation Army.

Dick AC7EL

290. The ARRL Letter for March 25, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-25 21:18:25 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100325192923.77B2623F19@bmail.arrl.org>
Source record: 1412
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

March 25, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- ARRL Executive Committee Examines Proposed Vanity Call Sign Changes,
Legislative, Regulatory Issues, More
- FCC News: FCC Issues Notice of Proposed Rule Making on Government
Disaster Drills and Amateur Radio
- Glitch Delays Launch of New ARRL Web Site
- Dayton Hamvention(R): Announcing the 2010 Dayton Hamvention Award
Winners
- Legislative Affairs: ARRL Requests Support for S 1755
- ARRL Seeks Input for New IARU Region 2 Band Plan
- Solar Update
- This Week on the Radio

==> ARRL EXECUTIVE COMMITTEE EXAMINES PROPOSED VANITY CALL SIGN
CHANGES, LEGISLATIVE, REGULATORY ISSUES, MORE

The ARRL Executive Committee (EC) held its first 2010 meeting
Saturday, March 13 in Denver. The EC worked through a lengthy agenda
that for the first time had been shared in advance with ARRL members --
the result of an ARRL Board action at its January meeting intended to
increase transparency in the governance of the organization.

The EC administers the League's affairs in between Board meetings. It
consists of the President (Kay Craigie, N3KN), five Directors elected
annually by the Board, and - without vote - the First Vice President
(Rick Roderick, K5UR) and Executive Vice President (David Sumner,
K1ZZ). For 2010 the Director members are Tom Frenaye, K1KI (New
England), George R. Isely, W9GIG (Central), Brian Mileshosky, N5ZGT
(Rocky Mountain), Bob Vallio, W6RGG (Pacific) and Dr David Woolweaver,
K5RAV (West Gulf). Also in attendance at the meeting were General
Counsel Chris Imlay, W3KD; Vice President Bruce Frahm, K0BJ, and
International Affairs Vice President Jay Bellows, K0QB. Read more here
<http://www.arrl.org/news/stories/2010/03/25/11404/?nc=1>.
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==> FCC NEWS: FCC ISSUES NOTICE OF PROPOSED RULE MAKING ON GOVERNMENT DISASTER DRILLS AND AMATEUR RADIO

On March 24, the FCC released a Notice of Proposed Rule Making (NPRM) proposing to amend the Commission's Amateur Radio Service rules "with respect to Amateur Radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests." While current rules provide for Amateur Radio use during emergencies, the rules prohibit communications where the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. In October 2009, the FCC released a Public Notice clarifying the Commission's rules relating to the use of Amateur Radio by licensed amateurs participating in drills and exercises on behalf of their employers. To date, the FCC has granted several dozen waivers under this new policy.

The FCC notes that while there are some exceptions to this prohibition, "there is none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for such emergency situations and transmit messages on behalf of their employers during such drills and tests." Based on that, the Commission proposes to amend the rules to provide that, under certain limited conditions, Amateur Radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill. Read more here <http://www.arrl.org/news/stories/2010/03/25/11405/?nc=1>.

==> GLITCH DELAYS LAUNCH OF NEW ARRL WEB SITE

The ARRL's launch of a new Web site has been delayed following problems that appeared as the huge computer programs were being transferred to their main Web server. Normally the Web site connects ham radio operators around the world, dynamically presenting the services that ARRL offers the ham radio community at www.arrl.org. "When we tried to switch over to the new Web site on Wednesday, we encountered unanticipated technical issues during the process of transferring to the new Web site," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "It appears that with all of the new technology and vast simultaneous hits to the site, the code had problems keeping up. We are working to fix the issues and should be online very soon. We have temporarily switched back to the old Web site until these issues are resolved. Obviously, we are trying to complete this transfer as quickly as possible and we will keep you informed of our progress."

==> DAYTON HAMVENTION(R): ANNOUNCING THE 2010 DAYTON HAMVENTION AWARD WINNERS

Three Amateur Radio operators who have made significant contributions to the Amateur Radio Service will be honored guests when the 2010 Dayton Hamvention(R) opens in Hara Arena on May 14. In addition, Hamvention organizers will recognize a Club of the Year in keeping with the 2010 Hamvention theme: Amateur Radio Clubs Worldwide: The Lifeline.

"Choosing the finalists was a difficult process due to the number of fine nominations," said Hamvention Awards Committee Chairman Frank Beafore, WS8B. Click here <http://www.arrl.org/news/stories/2010/03/25/11403/?nc=1> to read more about these three deserving individuals and a club that personifies what Amateur Radio is all about.

==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S 1755

Senate Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT) and Susan Collins (R-ME) -- has unanimously passed the US Senate and has been sent to the US House of Representatives for consideration and now sits in the House Committee on Energy and Commerce. The ARRL is asking its membership to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160; HR 2160 was introduced in April 2009 by Rep Sheila Jackson Lee (D-TX-18). Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the process. Click here <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more information, including instructions on how to encourage the committee's leadership to support S 1755.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- to be held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan.

The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Be sure to get your comments in by Monday, April 5. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> SOLAR UPDATE

Tad "We are too much like oysters observing the Sun through the water, and thinking that thick water the thinnest of air <http://www.classicreader.com/book/309/7/>" Cook, K7RA, reports: The average daily sunspot numbers were down nearly 5 points this week from last week -- 24.6. A new sunspot group 1057 appeared on March 23, and by March 24, it was 25 times its original size. It covered 10 one-millionths of the solar hemisphere on Tuesday; on Wednesday, it

grew to 25 one millionths. This is the largest area seen since February 11. Just past the Northern Hemisphere's spring equinox, radio conditions are good and geomagnetic indices are still quiet. In fact, the mid-latitude A index for March 21-23 was 0 for all days. Look for more information on the ARRL Web site on Friday, March 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Herman Melville's Moby Dick <http://www.classicreader.com/book/309/7/> (Chapter 7, "The Chapel").

==> THIS WEEK ON THE RADIO

This week, the CQ WW WPX Contest (SSB) is March 27- 28. Next week, look for the Lighthouse Spring Lites QSO Party on April 1-11. The QRP ARCI Spring QSO Party, the SP DX Contest and the EA RTTY Contest are April 3-4. The Missouri QSO Party is April 3-5 and the Low Power Spring Sprint is April 5. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

291. Amateur Radio Newsline(tm) Report 1702 - March 26, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-26 05:09:17 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100325210347.031a01e0@popd.ix.netcom.com>
Source record: 1413
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1702 - March 26, 2010

(Please note that this newscast contains 3 station identification breaks: The first at 7 minutes, the second at 12 minute and the third at 22 minutes.)

Amateur Radio Newsline report number 1702 with a release date of Friday, March 26th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Dayton Hamvention names its 2010 award winners, the FCC issues its long expected Notice of Proposed Rule Making on government paid employee volunteers taking part in emergency drills and the European Conference of Postal and Telecommunications Administrations to meet in Istanbul. What might this mean to you? Find out on Amateur Radio Newsline(tm) report number 1702 coming your way right now.

(Billboard Cart Here)

**

HAMVENTION 2010: DAYTON AWARD WINNERS ANNOUNCED - PART 1

The Emmy, Oscar and Tony awards of amateur radio have been announced, and this year there's a ham radio Grammy as well. But its not for music. Rather its for being for what the Dayton Hamvention Awards Committee considers the club most representative of the hobby. Bruce Tennant, K6PZW, is here with the story of this years Dayton award winners:

--

W4QO: "Well it was a total shock. In fact I almost got weak in the knees and fell to the floor because I didn't think they got the right guy. So it was a big shock to me."

**

That's 2010 Dayton Radio Amateur of the Year Jim Stafford, W4QO, telling Amateur Radio Newsline how he felt when he received the call from the Hamvention Awards Committee. A call telling him that he had been selected as this years top honoree.

According to the Hamvention Awards Committee, W4QO was selected for this honor based on his half century of dedication to the hobby during which he has accomplished so much that we have no time to list them all, but here ate some of them.

Stafford is a founding member of the North Georgia QRP Club, he is the past president of the North Fulton Amateur Radio League, the past president of the Metro Atlanta Telephone Pioneer Amateur Radio Club, and is a member of several other ham radio organizations. And back in 1993 he was named as the recipient the prestigious Herb Brier Instructor of the Year award by the American Radio Relay League. . He tells Amateur Radio Newsline that he enjoys just about all aspects of ham radio from DXing to home-brewing to working with youngsters who want to get to know the thrill of ham radio. He also says that it all began when he himself was just a kid:

--

W4QO: "I grew up on a farm as farm-boy in Indiana and I discovered amateur radio when I was about 15 and got my license when I was 16. And that really shaped my entire life because that lead me into looking into things like Electrical Engineering and colleges and universities that taught that. So I feel as though ham radio has played a big role in my life and anything I have done to help other people has been kind of motivated by saying '-hey it worked for me and maybe it will work for you.' "

--

The Hamvention says that it is honoring Stafford for his 50 years of service to amateur radio, his support for public service and unending efforts to recruit and develop new hams of all ages. Among his other accomplishments the Awards Committee noted was his service to the 14000 member QRP Amateur Radio Club International. Better known as QRP ARCI this group is the world-wode organization promoting the construction and operation of low powered amateur radio gear.

--

W4QO: "QRP is kind of misunderstood in a way. Most QRP'ers are tinkerers. They like to build things. And its easier to build a 5 watt radio or transceiver than it is to build a 100 watt or a 1000 watt transceiver and it costs a lot less and you can do a lot more of them if you build small transceivers. And so most people who are QRP'ers are really -- I would say -- first into construction -- build things -- build kits -- make kits -- and so on. So the organization is promoting -- as their magazine says -- it's the QRP construction and operating sourcebook."

--

The recognition of Jim Stafford, W4QO, has been greeted with enthusiasm by the Georgia ham radio community. In a posting to Q-R-Zed dot com, Bob Ross,WA2EXZ, of Roswell says that this is most deserving recognition to a great amateur radio operator as well as a wonderful man. He says that Jim Stafford gives so much of his time and energy to the hobby and service of amateur radio. He adds that Stafford has a tremendous passion for teaching others and especially the younger crowd. A group that W4QO seeks out to learn about and enjoy amateur radio.

And in a related item, the first ever Hamvention Radio Club of the Year Award will be presented to the North Fulton Amateur Radio League of Atlanta Georgia. This for both its resurgence as a major as a major provider of emergency communications as well as its work in public service and training. Wes Lamboley,W3WL, is a club spokesman. He tells Newsline that the success of the rebirth of the club is really about its members:

--

W3WL: "Its about a whole bunch of people that are really inspired to pass the word about what a great hobby amateur radio is. And our leader in getting all of this going is the ham of the year. So we are very pleased with his being the awardee this year and we are very pleased about our club being recognized as well. But we couldn't have done it without Jim Stafford's leadership".

--

By way of background, in 2006 the North Fulton Amateur Radio League was on the verge of extinction. It had only 6 to 12 people attending its regular low budget dinner and rag chew. Today, the club has grown to 260 very active members. 81% of the membership belong to the ARRL and 15% are youth. As a result, the North Fulton Amateur Radio League is now considered a truly exciting and dynamic organization, and one that proves that amateur radio clubs can change to meet the times.

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4CN repeater of the Amateur Radio Transmitting Society, serving Louisville Kentucky.

(5 sec pause here)

**

HAMVENTION 2010: DAYTON AWARD WINNERS ANNOUNCED - PART 2

The 2010 Hamvention Special Achievement Award winner is Richard Ross, K2MGA. He is being honored for his half century career dedicated to serving ham radio through CQ Magazine. Better known as Dick Ross to his many friends world-wide, K2MGA began his career at CQ in 1960. He became Editor of CQ in July, 1964, when the magazine's then owner, Cowan Publishing, moved its offices from New York City to Long Island. By 1979, he was General Manager and Controller for all of Cowan Publications, which back then consisted of seven magazines. CQ was not the strongest of them, and Publisher Richard Cowan, WA2LRO, was considering shutting it down. Sensing an opportunity, K2MGA and his successor as CQ Editor, the late Alan Dorhoffer, K2EEK, bought the magazine from the Cowan family and set out to build it into a totally new publication that would instill a new vitality to the ham radio hobby. And it did.

Dick and Al quickly got the new CQ on a solid footing and within three years, they were ready to start expanding. Popular Communications was introduced in 1982. In the years since then, CQ has published a variety of magazines and books. In 1992, the company added videos to its product line, followed by CDs, DVD's calendars and more. Today, CQ Communications publishes CQ, Popular Communications, CQ VHF and WorldRadio Online. The latter, acquired in late 2008, is the first major on-line-only ham radio magazine.

But that's not where the K2MGA story ends. Over the course of the past 50 years, Dick Ross has also become a respected leader in the ham radio community. He works closely with the many businesses that make up the ham industry, as well as with contesters, DXers and other active hams through oversight of the CQ contest and award programs. He is also responsible for starting the CQ DX, CQ Contest and CQ Amateur Radio Halls of Fame. Each of these honors outstanding amateurs in various areas of the hobby.

Dick Ross is keenly aware that the real future of amateur radio lies in the next generation of hams. As such he is a fervent supporter of bringing more youth to our hobby. He dedicates space in CQ and Worldradio Online to the achievements in ham radio by its youngest members through the "Kids Korner" column in CQ written by teenager Brittany Decker, KB1OGL. Worldradio OnLine features the longtime popular "Youth Column" penned by 1987 Hamvention Radio Amateur of the Year, Carole Perry, WB2MGP.

In yet another youth oriented undertaking, since 1996, Dick and CQ have been one of two key corporate underwriters -- the other being Vertex-Standard / Yaesu -- of the "Amateur Radio Newsline Young Ham of the Year Award." As a result, beginning in 1996 everyone selected to be a Young Ham of the Year Award recipient has been offered the opportunity to attend Spacecamp-Huntsville and take the course of his or her choice.

Last but by no means least, this years Technical Achievement Award winner is Simon Brown, HB9DRV. Brown is being honored for his for the development of Ham Radio Deluxe. Ham Radio Deluxe or H-R-D is a suite of free Windows-based programs providing computer control for commonly used transceivers and receivers. It also includes the mapping, satellite tracking and the digital mode program called Digital Master 780.

Simon Brown was first licensed GD8IQM in February 1974. He became GD4ELI in September 1975. He now resides in what he describes as the beauty of the Swiss Alps, near Laax, Switzerland. After taking a break of 17 years from amateur radio he became licensed as HB9DRV and his interest in applying digital technology to amateur radio lead to the creation of Ham Radio Deluxe.

For the Amateur Radio Newsline, I'm .Bruce Tennant, K6PZW, in Los Angeles.

--

This years Hamvention Awards winners will be honored at Hamvention 2010 slated for the weekend of May 14th to the 16th at the Hara Arena in suburban Dayton, Ohio. In the meantime we at Amateur Radio Newsline join with the Hamvention Awards Committee and the world wide amateur radio

community in congratulating this years honorees. (ARNewsline(tm) with some information provided by Hamvention 2010)

**

MANES IN THE NEWS: FCC HAM RADIO ENFORCER TO ATTEND GREATER BALTIMORE HAMBOREE

If you hear this before the weekend of March 27 & 28th then be aware that the Greater Baltimore Hamboree and Computerfest will be held rain or shine, at the Maryland State Fairgrounds. One of those speaking will FCC chief ham radio rules enforcer, Laura Smith. For more information go to www.gbhc.org on the World-Wide-Web. (KB3JQQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESCUE RADIO: FCC ISSUES NPRM TO PERMIT HAM EMPLOYEES TO TAKE ART IN DRILLS

The FCC has issued a Notice of Proposed Rule Making to permit limited use of hams in their employ to take part in emergency and disaster preparedness drills. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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The FCC is proposing a limited amendment the amateur radio service rules. This, with respect to operations during government-sponsored emergency preparedness and disaster readiness drills and tests.

Current rules provide for amateur radio use during emergencies. At the same time, the rules -- specifically section 97.113 (a)(3) -- prohibits communications in which the station licensee or control operator has a pecuniary interest. This includes any communications on behalf of an employer, whether direct or indirect. Translated it means that even if a ham employee is off the clock he or she cannot take part in emergency training exercises.

The FCC says that while there are some exceptions to this prohibition, there is currently none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for emergency situations. Nor may they transmit messages on behalf of their employers during such drills and tests.

The FCC notes that public safety land mobile radio systems are the primary means of radio-based communications for emergency responders. But it goes on to add that experience has shown that amateur radio has played an important role in preparation for, during, and in the aftermath of natural and man-made emergencies and disasters.

The FCC says that amateur radio is often an essential element of emergency preparedness and response. Because of this, many state and local governments and public safety agencies incorporate amateur radio operators and their communication capabilities into their emergency planning. In this regard, some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have emphasized the participation of their employees who are amateur station operators in emergency and disaster drills and tests.

Based on what it terms as a public need, the FCC is proposing to amend Section 97.113 of the Amateur Service rules to provide that, under certain limited conditions, amateur radio operators may transmit messages during emergency and disaster preparedness drills.

This, regardless of whether the operators are employees of government entities participating in the drill. It also seeks comments on whether certain other drills that are not sponsored by government agencies -- such as those conducted by hospitals -- should be included in the proposed exemption as well.

WP Docket No. 10-72 will carry a commentary cutoff date of 30 days after publication its publication in the Federal Register. Reply comments will be due no later than 45 days after publication in the Federal Register. As we go to air those dates have not yet been announced.

In the Newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF.

--

The full text of FCC W P Docket No. 10-72 can be read at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf (FCC)

**

RESCUE RADIO: CHILIAN HAMS DRAW PRAISE FOR RESPONSE TO QUAKE

There has been high praise for the Radio Club of Chile and its members following the recent earthquake and its aftershocks. At least one television news report describes the Chilean radio amateurs as a group of dedicated operators scattered across the country, proving to be an information lifeline during recent events.

According to news reports, while telephones and the internet largely failed, many of the radio operators had back-up power and were able to provide vital lines of communication. These were picked up by National Radio Chile and rebroadcast, giving status information of the various affected areas. The report went further to say that claims that ham radio is dying were put to rest as these operators provided some truly vital communication links.

For its part, the Radio Club of Chile has expressed its thanks to the world's radio amateurs for keeping emergency frequencies free during their nation's time of need. (GB2RS)

**

RADIO LAW: CEPT TO MEET IN ISTANBUL

The International Amateur Radio Union Region 1 website reports that LZ1US will represent ham radio interests at the annual European Conference of Postal and Telecommunications Administrations or C-E-P-T Civil/Military meeting of the Frequency Management Working Group. That gathering takes place over the 30th and 31st of March. It will be followed by a meeting of the CEPT WRC 12 Conference Preparatory Group Project Team C running from April 6th to the 9th.

While there are no immediate matters to concern the amateur services during the Civil/Military meeting the IARU believes that it is always a good opportunity to have a presence. This, just in case matters arise that could affect amateur radio.

But the second meeting could affect amateur radio interests. The Project Team C meeting will discuss, among other things, WRC 12 Agenda Item 1 point 23. This is the International Amateur Radio Union proposal for a secondary frequency ham radio allocation around 500 kHz. (GB2RS)

**

NAMES IN THE NEWS: VE4JS RETURNED TO MANATOBA SM OF RAC

Some names in the news. First a word of congratulations to Jan Schippers, VE4JS, who was recently returned as Section Manager for Manitoba, Canada. This, for a two year term of office that will begin on July 1, 2010. Schippers was unopposed eliminating the need for a balloted election. (RAC)

**

HAMVENTION 2010: YOUTH FORUM ADDS PRIZE FOR ADULT ATTENDEES

Carole Perry, WB2MGP, reports that Icom has offered to donate a radio as a prize for the adults attending her three hour extended Youth Forum at Hamvention 2010. This, in addition to the gear it donates to reward the young speakers taking part in the session.

According to WB2MGP, this is the first time the adults can have a chance for a prize at the Youth Forum. She adds that Ray Novak, N9JA, of Icom America has been just terrific in supporting the session through the donation of prizes for the kids and now one for the adults as well.

This years Hamvention Youth Form will be on Saturday, May 15th, 9:15 a.m. to 12:15 p.m.. The session will be held in Meeting Room 1 at the Hara Arena in suburban Dayton, Ohio. (WB2MGP)

**

NAMES IN THE NEWS: THE YOUNG IN DXCC

And congratulations also to 8 year-old William Ferguson, KJ4EYZ. This after formally being presented his DXCC certificate at a Virginia DX Century Club meeting on March 16th.by the club's Vice President, Ron Young, W8RJL.

Bill Moore, NC1L, is the ARRL's Awards Branch Manager. He says that William's achievement makes him the youngest full member of the Virginia DXCC, and one of the youngest members of the DX Century Club.

William is the son of Rich Ferguson,, N2XQM. His 10-year old sister Carissa, KJ4EZA, already has 82 countries worked. (Southgate)

**

NAMES IN THE NEWS: KF4KWW REDESIGNS 2010 YHOTY NOMINATING FPRM

And a big thank-you to Dave Crawford, KF4KWW, who maintains the Dayton Hamvention website. Dave recently offered to redesigned our 2010 YHOTY nominating form. Thanks to his effort, the form in Microsoft Word is now a download, fill in the blanks, and mail or e-mail back. Go to our website, www.arnewsline.org -- scroll down to the words "2010 Young Ham Of The Year Nominations Now Being Accepted," right click on the word "Here" and have a look at Dave's creativity. Then print it out, fill it in and nominate a worthy youngster in your area. (ARNewsline(tm))

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW FORMAT OF HARD DRIVE STORAGE COMING IN 2011

Hard drives are about to undergo one of the biggest format shifts in 30 years. Amateur Radio Newslines Norm Seeley, KI7UP, has more:

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By early 2011 all magnetic hard drives will use an advanced format that changes how they go about saving the data people store on them. The move to the advanced format will make it easier for hard drive makers to produce bigger drives that use less power and are more reliable. However, it might also mean problems for Windows XP users who swap an old drive for one using the changed format.

According to Science On-Line, since the days of the original DOS operating system, the space on a hard drive has been formatted into blocks 512 bytes

in size based on the floppy disks of that era. Each 512 byte sector has a marker showing where it begins and an area dedicated to storing error correction codes. In addition a tiny gap has to be left between each sector.

While 512 bytes made sense hard drives were only a few megabytes in size, its of less significance when drives can hold a terabyte or more of data. As a result, in large drives this wasted space where data cannot be stored can take up a significant proportion of the drive.

Drive makers say that moving to an advanced format of 4 kilobyte sectors means about eight times less wasted space. This will allow drives to devote twice as much space per block to error correction technology.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Through the International Disk Drive Equipment and Materials Association all hard drive makers have committed to adopting the 4 Kilobyte advanced format by the end of January 2011. These manufacturers same have begun an education and awareness campaign to let people know about the introduction of the news advanced format. Also, to warn about the problems it could cause for users of older operating systems such as Windows XP or ME. This is because Windows XP, ME, 2000 and the like were all released well before the new 4 kilobyte format was decided on. (Science OnLine)

**

HAM RADIO IN SPACE: AO-51 FM REPEATER TO BE DEDICATED TO SCOUT JAMBOREE

AMSAT North America will be supporting the Boy Scouts of America 100th Anniversary Jamboree. This, by dedicating an AO-51 VHF UHF FM repeater in space for the event.

From Friday April 16th, at 15:00 UTC until Sunday April 18th at 19:00 UTC, an AO-51 repeater will be allocated for Jamboree use. The frequencies used will be 145.880 MHz uplink, and 435.150 MHz downlink. The mode will be narrowband FM and no tone access will be required.

All regular AO-51 users are requested to give priority to Jamboree stations or QSO's with Jamboree stations.

AMSAT adds that it wishes the Scouts good luck operating via the AO-51 satellite for this milestone event and so do we. (AMSAT)

**

HAM HAPPENINGS: INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND NOW PLANNING

A total of 100 registrations have been received so far at the website collecting entries for the 2010 International Lighthouse and Lightship weekend. The event is slated for the weekend of August 21st and the 22nd.

This will be the 11th annual outing of this event sponsored by Scotland's Ayr Radio Group and its station GM0AYR. The registrations to date are from 19 countries with nearly half of them from Germany and Australia who always strongly support this fun event. Other countries taking part include Argentina, Belgium, Chile, Denmark and England to name only a few.

To register or check out the lighthouses already registered, visit the official website at illw dot net on the World-Wide-Web (ILLW)

**

DX

In DX, two operations from Mauritius make the news this week. The first is by DL6UAA and operating as 3B8MM beginning on April 4th, The duration of his stay will be 3 weeks operating 160 through 10 meters mostly CW with some SSB and digital possible. QSL via DL6UAA, either direct or via the bureau.

And SP2JMB, will be active from Mauritius between April 7th through the 14th as 3B8SC/ His operation will be on all of thr High Frequency bands operating C-W only. QSL via his home callsign.

The Mongolian Radio Sport Federation has opened a QSL Bureau. Its address is MRSF QSL Bureau, PO Box 573, Ulaanbaatar 16092, Mongolia.

DL3OCH will be active from the Maldives as 8Q7QX through April 4th. Operation will be mainly on
40 through 12 meters mostly on CW and possibly some RTTY and PSK31, QSL via his home callsign.

Lastly, G0SGB will be active from Malta portable 9H3 between June 12th and the 25th. He will also be active from Gozo through no specific dates for this part of the operation has been announced. His activity will focus on lighthouse activation's. QSL via his home callsign, direct only.

(Above from various DX news sources)

**

THAT FINAL ITEM: 600 METERS ALIVE DOWN UNDER

And finally this week, an old Very Low Frequency transmitter has come back to life down-under thanks to the dedication of a group of ham radio operators. Jim Meachen, ZL2BHF, has the rest of the story:

--

The General User Radio Licence for Amateur Radio Operators detailed in the New Zealand Gazette of 18th February, and effective from the 1st of March, included the additional frequency range 505 - 515 KHz for New Zealand Amateur Radio Operators.

This new allocation was great news to the Suburban Amateur Radio Club Branch 86 NZART which is based at the Musick Memorial Radio Station at Bucklands Beach in Auckland. Established in 1942 the Musick Point radio

station with the callsign ZLD was formerly a base for the New Zealand Post Office aeronautical and maritime communications. Over the past decade or so members of the Suburban Amateur Radio Club have worked tirelessly restoring equipment associated with the 600 metre band to operating condition. I asked Ian Walker ZL1BFB the Chairman of Suburban Club what the new allocation would mean for the Club:

--

Actuality audio here: Hear it by downloading this weeks MP3 audio file at www.arnewsline.org

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On Saturday 13th March the Suburban Amateur Radio Club held a special event to commemorate the introduction of 600 metres to the NZ Amateur Radio Bands. At zero hundred hours gmt former operator Ramon Chandler ZL1ARY threw the switch and ZL1ZLD was on the air on 512 KHz.

--

Actuality audio here: Hear it by downloading this weeks MP3 audio file at www.arnewsline.org

--

Since at this time not many New Zealand Amateurs have transmitting capability on 600 metres a call back frequency to ZL1ZLD was established 3686KHz. Operators said that it was rewarding to get a few call backs with acknowledged reception of ZL1ZLD's signal on 512KHz. Club Chairman Ian Walker ZL1BFB reflects on the occasion:

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Actuality audio here: Hear it by downloading this weeks MP3 audio file at www.arnewsline.org

--

Indeed, restoration work at the station has been a project over many years and how rewarding it is for the Suburban Amateur Radio Club team to see the Dansk transmitter in service once again on 600 metres.

You can find more information on the Suburban Amateur Radio Club and the Music Memorial Radio Station ZL1ZLD under Northern Branches on the NZART Web page.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF.

--

You can find more details on the Suburban Amateur Radio Club and the Musick Memorial Radio Station ZL1ZLD at http://www.nzart.org.nz/branches/sarc/index.htm) (ZL2BHF)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

And less we forget, a speedy recovery to RAIN producer Hap Holly following back surgery and to Newsline's own Don Wilbanks AE5DW, and his wife Dawn on their recent weight loss surgery. We know that you join in wishing all three the very best.

For now, with Bill Pasternak, WA6ITF, at the editors desk -- who is also planning weight loss surgery, -- I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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292. Re: BREAKING NEWS: FCC Issues NPRM Regarding Use Of Amateur Service Communications During Government Disaster Drills

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-30 00:00:16 UTC
From: Richard Crowley <rcrowley@xp7rt.net>
Message-ID: <81ct84Fn4qU1@mid.individual.net>
Source record: 1414

"Dick Grady AC7EL"wrote ...
> I have been expecting this. Apparently the FCC is being deluged with
> waiver requests.
>
> But they are not going far enough. The NPRM (and the waiver system)
> only deals with hams who work for government entities. It also should
> apply to hams who work for other disaster relief organizations, like
> the Red Cross and the Salvation Army.

The current Administration operates on the worldview that Government
knows best. You may ultimately get your wish by means of the Federal
Government subsuming private relief organizations like RC and SA.

293. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-30 00:01:23 UTC
From: Richard Crowley <rcrowley@xp7rt.net>
Message-ID: <81ctadFnfeU1@mid.individual.net>
Source record: 1415

"John from Detroit" wrote ...
> Jeffrey D Angus wrote:
>> I know this is only tangentially connected to amateur radio.
>> But a majority of us still do a bit of bench work now and
>> then.
>>
>> I thought this was a perfect use of a soldering iron.
>>
>> http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>>
>> Jeff
>>
>
> Dang... Wish I'd thought of that HI!

Now if they could just keap the lead fumes out of the coffee. :-)

294. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-30 03:04:33 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hornqd0gjc@news5.newsguy.com>
Source record: 1416

On 3/29/2010 7:01 PM, Richard Crowley wrote:
>> Jeffrey D Angus wrote:
>>> http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>
> Now if they could just keep the lead fumes out of the coffee. :-)

Another widely held misconception. While lead melts around
650 F, it doesn't boil (vaporize) until at least 1400 F.

What you're smelling is the rosin flux. And yes, that stuff
ain't healthy for you. (See UK Safety bulletin:)

295. Re: Dual purpose soldering iron

Newsgroup: rec.radio.amateur.moderated
Date: 2010-03-30 03:05:01 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <horntg0glj@news5.newsguy.com>
Source record: 1417

On 3/29/2010 7:01 PM, Richard Crowley wrote:
>> Jeffrey D Angus wrote:
>>> http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>
> Now if they could just keep the lead fumes out of the coffee. :-)

Another widely held misconception. While lead melts around
650 F, it doesn't boil (vaporize) until at least 1400 F.

What you're smelling is the rosin flux. And yes, that stuff
ain't healthy for you. (See UK Safety bulletin:)

http://www.hse.gov.uk/pubns/indg248.pdf

What you do have to look out for, with regard to the lead, is
washing your hands before you eat after working with solder.

Jeff-1.0
wa6fwi

296. ARLB012 ARRL, Red Cross Sign Memorandum of Understanding

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-01 18:17:34 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <0hl9r5t9j5ddir9csl94k72aebtdlg1lpp@4ax.com>
Source record: 1418

SB QST @ ARL $ARLB012 ARLB012 ARRL, Red Cross Sign Memorandum of Understanding

ZCZC AG12 QST de W1AW ARRL Bulletin 12 ARLB012
>From ARRL Headquarters
Newington CT March 30, 2010 To all radio amateurs

SB QST ARL ARLB012 ARLB012 ARRL, Red Cross Sign Memorandum of Understanding

On Thursday, March 25, ARRL President Kay Craigie, N3KN, signed a new Memorandum of Understanding (MoU) with the American Red Cross (ARC) at ARC National Headquarters in Washington, DC. The MoU, which replaces an earlier Statement of Understanding that expired in 2007, provides a "broad framework for cooperation" between the ARRL and the ARC "in preparing for and responding to disaster relief situations at all levels in rendering assistance and service to victims of disaster, as well as other services for which cooperation may be mutually beneficial."

The ARRL Board of Directors approved the signing of the MoU at its January 2010 meeting following the completion of negotiations. The Red Cross requires the completion of a criminal background check to participate in Red Cross activities and provides a process by which a volunteer may have a criminal background check performed at no cost to the volunteer.

In the case of ARRL volunteers, the Red Cross has agreed to accept an alternative process: ARRL volunteers may arrange, at their own initiative and expense, to have the criminal background check performed by a state or local law enforcement agency.

The Red Cross also has agreed that ARRL volunteers shall not be asked or required to consent to credit checks, mode of living investigations or investigative consumer reports in order to provide a communications function.

The ARRL and the Red Cross encourage interested volunteers in their respective organizations to become members and to participate in the activities of the other organization. ARRL volunteers should be aware that if they wish to become Red Cross volunteers, they may be required to consent to additional background checks in accordance with Red Cross policy that may include credit checks, mode of living investigations or investigative consumer reports.

Per the MoU, "both ARRL volunteers and ARC workers will work cooperatively at the scene of a disaster and in the disaster recovery,

within the scope of their respective roles and duties as recommended."

During a Red Cross Disaster Relief Operation (DRO) and depending on their training and qualifications, ARRL volunteers may perform in one or more of several roles, including Amateur Radio Liaison, Communication Equipment Operator, Communication Equipment Installation/Repair and Disaster Assessment. ARRL volunteers who are assigned roles by the Red Cross during a DRO will be provided with Red Cross credentials as required by the role, consistent with Red Cross policy.

"Because of the importance of emergency communications, we are happy to be able to continue the League's long-standing relationship with the American Red Cross," said ARRL President Kay Craigie, N3KN. "The ARC and other served agencies give Amateur Radio operators the worthwhile missions in our communities that allow us to thank America for the privilege of being hams."NNNN/EX

297. The ARRL Letter for April 1, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-01 20:56:18 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100401191651.1FD0620783@bmail.arrl.org>
Source record: 1419
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

April 1, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- This Week on the Radio
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==> PUBLIC SERVICE: ARRL SIGNS MEMORANDUM OF UNDERSTANDING WITH
AMERICAN RED CROSS

On Thursday, March 25 ARRL President Kay Craigie, N3KN, signed a new
Memorandum of Understanding (MoU
<http://www.arrl.org/news/files/ARRL-ARC_MoU.pdf>) with the American
Red Cross (ARC <http://www.redcross.org/>) at ARC National Headquarters
in Washington, DC. The MoU, which replaces an earlier Statement of
Understanding that expired in 2007, provides a "broad framework for
cooperation" between the ARRL and the ARC "in preparing for and
responding to disaster relief situations at all levels in rendering
assistance and service to victims of disaster, as well as other
services for which cooperation may be mutually beneficial." Read more
here <http://www.arrl.org/news/stories/2010/03/30/11412/?nc=1>.

==> PUBLIC SERVICE: AMATEUR RADIO ASSISTS WITH RESCUE IN GREAT SMOKY
MOUNTAINS

On Sunday, March 28 -- a day with a lot of rain, wind, sleet and,
fog -- John Oakberg, NK4N, of Sevierville, Tennessee, went out hiking
in the Great Smoky Mountains National Park near Mt LeConte. When he was
```

about 1 mile up from Alum Cave Bluff, he came across Judy Potter, 57, of Atlanta who had broken her ankle while on the trail. Oakberg reached for his cell phone to call 911, but there was no coverage available. He then reached for his handheld transceiver and put out a call to any Amateur Radio operators who may be listening via some nearby VHF 2 meter repeaters. Read more here <http://www.arrl.org/news/stories/2010/03/30/11411/?nc=1>.

==> NEW ARRL WEB SITE UNDERGOES FURTHER TESTING BEFORE LAUNCH

According to ARRL Chief Operating Officer, Harold Kramer, WJ1B, we are currently finishing the final pre-launch adjustments and testing the new ARRL Web site and plan to launch it by April 12. "This launch has been a longer than anticipated process for all of us," Kramer said, "but we have learned a lot during the past two years as we conducted research about what people want from the ARRL Web site. We created a new architecture and navigation scheme to meet those needs and we implemented a contemporary new design. After that, we updated our current Web content and created lots of brand new content, including multimedia. We then began integrating the incredibly complicated functionality, e-commerce, advertising and database connections from the current Web to the new Web site. It has been a lot of work, and while it is disappointing that we are not out the door quite yet, we are now in the home stretch. When the new ARRL Web site debuts, we just want to be sure that it looks great, works well in meeting the needs of our members and that it is something that we can all be proud of."

==> AMATEUR RADIO IN THE CLASSROOM : 2010 ARRL TEACHERS INSTITUTE BEGINS WITH A BANG IN TUCSON

The ARRL Teachers Institute on Wireless Technology (TI) began its 2010 sessions in February with a TI course designed specifically for teachers in the Tucson (Arizona) Unified School District (TUSD). Taught at Jefferson Park Elementary School, 21 educators -- including the school principal, school counselor and three resource personnel -- took part in five Saturday sessions, working through an expanded 45 hour Teachers Institute (TIs usually are done in about 32 hours). The teachers completed homework assignments that included building the clock kit, building a flashing LED Santa and reading the first two chapters of What's a Microcontroller? In addition, five parents attended the TI as observers. The course was taught by TI Instructor Miguel Enriquez, KD7RPP, who teaches in the TUSD. Read more here <http://www.arrl.org/news/stories/2010/03/31/11413/?nc=1>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including signing a new Memorandum of Understanding with the American Red Cross, preparing for WRC-12, legislative actions, holding workshops to help teachers introduce wireless technology in their classrooms, promoting on-the-air events,

investigating power line noise and more. This installment covers the month of March. Read more here <http://www.arrl.org/news/features/2010/04/01/11415/?nc=1>.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- to be held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Be sure to get your comments in by Monday, April 5. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> SOLAR UPDATE

Tad "The uncertain glory of an April day, which now shows all the beauty of the Sun <http://shakespeare.mit.edu/two_gentlemen/two_gentlemen.1.3.html>" Cook, K7RA, reports: Last week's bulletin <http://www.arrl.org/news/stories/2010/03/26/11408/?nc=1> said new sunspot group 1057 appeared March 23, but it was actually short-lived group 1056 according to summaries <http://www.swpc.noaa.gov/ftpmenu/forecasts/SRS.html>. Group 1057 emerged on March 24, and on March 25 1056 became a plage <http://en.wikipedia.org/wiki/Plage_29> without spots.
Sunspot group 1058 arrived March 26, but was gone two days later when 1059 emerged. Group 1059 has not become as large as 1057. From March 28-April 1, the size in millionths of the Sun's surface was 120, 100, 150, 130 and 70. But the size of 1057 from March 24-April 1 was 5, 240, 400, 320, 380, 410, 290, 260 and 250. Group 1059 is surely fading, but 1057 may be holding steady, even though it is down from peaks of 400 and 410 on March 26 and 29. The average daily sunspot numbers for the week were up more than 4 points to 28.9, and the average daily solar flux changed from 84.2 to 84.9. The renewed sunspot activity seems constant and steady. We have new 3-month moving averages of daily sunspot numbers through the end of March, which is centered on February, and the number has increased a few points from last time. The 3-month moving average of daily sunspot numbers centered on July 2009-February 2010 was 4, 4, 4.6, 7.1, 10.2, 15.2, 22.4 and 25.7. The rate of increase has slackened, but it steadily moves higher. Look for more information on the ARRL Web site on Friday, April 2, where Tad will have a bit more about the numbers, a visit to NWRA -- the home of the Effective Sunspot Numbers -- and reports on recent conditions. For

more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Two Gentlemen of Verona <http://shakespeare.mit.edu/two_gentlemen/two_gentlemen.1.3.html> (Act I, Scene 3).

==> THIS WEEK ON THE RADIO

This week, the Lighthouse Spring Lites QSO Party is April 1-11. The QRP ARCI Spring QSO Party, the SP DX Contest and the EA RTTY Contest are April 3-4. The Missouri QSO Party is April 3-5 and the Low Power Spring Sprint is April 5. Next week, look for the Montana QSO Party on April 9-11. The Japan International DX Contest, the QCWA Spring QSO and the Georgia QSO Party are April 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL RECOGNIZES: RUDY SEVERNS, N6LF, WINS MARCH QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for March is Rudy Severns, N6LF, for his article "An Experimental Look at Ground Systems for HF Verticals." Congratulations Rudy! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the April issue by Friday, April 30.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

298. Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 00:41:54 UTC
From: notbob <notbob@nothome.com>
Message-ID: <ly4tn.1751$vC3.588@newsfe04.iad>
Source record: 1420

I'm a retired geezer studying for my technical license. I fully intend to learn morse code and not at a mere 5wpm. I figure one is not truly a ham until one can cw, so I'm hot on it, listening to the Koch method to learn code. I'm also looking for a GOOD straight key.

I want to invest in quality, but am not wealthy. I was gonna buy a Vibroplex Know Code key, but the reviews are less than heartening. So, I talked to Al at Milestone Technologies and he said something that kinda set me back on my heels. He claimed a straight key is not much good for anything over 15 wpm. Yikes!

Am I unnecessarily knocking myself out trying to learn code at Just Learn Code's default 20wpm? Dropping down to 15wpm sure would speed up the learning curve. If I want to eventually make 20wpm and faster, would I be better off with a less expensive straight key in the beginning and later investing the money in a quality bug? I want to go bug before paddles and keyers. I guess the bottom line is, do I want to graduate to a bug as soon as possible and maybe lower my initial goals for a straight key. IOW, just get on the air? ;)

Any advice is appreciated.

nb

299. Amateur Radio Newsline(tm) Report 1703 - April 1 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 01:50:53 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100401184726.03f1e168@popd.ix.netcom.com>
Source record: 1421
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1703 - April 1 2010

Amateur Radio Newsline report number 1703 with a release date of
Thursday, April 1st, 2010 to follow in 5-4-3-2-1.

The following is a QST. The ARRL and the American Red Cross finally
sign a new Memorandum of Understanding. What might this mean to those
of you involved in rescue radio? Also, a crossband repeater will be
launched into space in November, a bill to have engineers as advisors
to the FCC Commissioners moves forward and a message to families with
a member who is a ham: There is hope! Find out the details on Amateur
Radio Newsline(tm) report number 1703 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: ARRL AND RED CROSS SIGN NEW MOU

Its going to be business as usual between the American Red Cross and
the American Radio Relay League. This as the two sign a new
Memorandum of Understanding to continue their joint public service and
humanitarian work. Mark Abramowicz, NT3V, is at our North-East Bureau
with the details:

--

The signing of this new Memorandum of Understanding by the ARRL's President
Kay Craigie, N3KN, completes a process whose intent was to preserve the
role of amateur radio in Red Cross operations without ARRL volunteers being
subjected to what some felt were intrusive background checks by an
independent company.

In a statement accompanying the March 25 signature on the document, Craigie
noted: "Because of the importance of emergency communications, we are happy
to be able to continue the League's long-standing relationship with the
American Red Cross."

But nearly four years ago, when this issue rose to a boil among amateurs
who worked with the Red Cross, it was anything but assured that the ARRL
would be seeing an easy resolution to this situation.

In 2006, the American Red Cross began requiring all of its volunteers to
submit to a criminal background check by an independent organization it had
hired called MyBackgroundCheck.com.

Those who went to the company's website also found that MBC was requiring consent for a credit check and mode-of-living investigation.

Essentially, the company wanted to gather a broad range of personal information that would go to "character, general reputation (and) personal characteristics."

MBC clearly stated on its website at the time that the background check would be "all-encompassing."

In an October 2006 advisory, ARRL President Joel Harrison W5ZN, suggested ARRL members become aware of what they were allowing MBC to gather.

And, while the American Red Cross assured ARRL at the time that it was strictly interested only in the criminal background check, its contractor - MBC - still had the right to gather the other information on an applicant's background.

That sparked invasion of privacy concerns and a whole host of other issues and some communications volunteers walked away.

The compromise hammered out in the new Memorandum of Understanding allows ARRL radio volunteers to arrange at their own expense a criminal background check performed by a state or local police agency.

The Red Cross also agrees under the memorandum that ARRL volunteers won't be asked or required to submit to credit checks or any kind of investigative consumer reports or lifestyle investigations.

The memorandum stipulates that ARRL and Red Cross volunteers will cooperate at disaster scenes and allows for ARRL volunteers to perform such roles as amateur radio liaison, communication equipment operator, communication equipment installation and repair technician and even take part in disaster assessment.

And, the Red Cross agreed that during a Red Cross Disaster Relief Operation, Red Cross credentials will be provided to ARRL volunteers as required and consistent with Red Cross policy.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Hopefully, this new Memorandum of Understanding will allay the fears of those hams who objected to the Red Cross using an outside contractor to do background checks on those who want to volunteer. (ARRL)

**

RESCUE RADIO: HAMS BECOME THE EARS OF 911 IN LINCOLN NB. AS TELECOM SWITCHING FAILS

I'm Bill Pasternak, WA6ITF, with breaking news:
--

K0NEB: "I'm at 48th and Cornhusker right now in Lincoln, Nebraska, and we are on the major intersections in Lincoln in case somebody needs to call 911 for any kind of emergency."

--

That's Joe Eisenberg, K0NEB, who is just one of a large number of Lincoln, Nebraska area hams who are stationed all across the city. This, after a major failure of telecommunications provider Windstream's switching system wreaked havoc on phone service in Lincoln and across much of Southeast Nebraska on Thursday, April 1st. The outage that began at about 7 a.m. Central time disabled 911 from both dial up and cellular service in several communities including the city of Lincoln.

According to the latest news reports, by early afternoon, landline service in Lancaster County had been restored but cellular service into 911 still was not operating. As a result, an unknown number of hams are still at major area intersections. They are primarily using the Lincoln 146.76 MHz repeater to relay emergency messages to authorities. How long they will be out there as 911 back-up is not known as we go to air.

More on this next week. Jim. (ARNewsline(tm))

**

HAM RADIO IN SPACE: CROSSBAND REPEATER IN SPACE TO LAUNCH IN NOVEMBER

A true crossband repeater should be on-orbit by years end. This with word that three small research satellites with amateur radio educational payloads are scheduled for launch in late November with one being billed as a true crossband relay device.

The new CubeSats come from Montana State University, the University of Colorado and Kentucky Space as part of NASA's Educational Launch of Nanosatellite mission. And it's the one from Kentucky that's of interest
to the ham in the street.

KySat-1 is believed to be the first ever CubeSat to carry a 2 meter-to-70 cm FM transponder. This will make it a true crossband repeater in space and one that should be accessible by most radio amateurs within its flight path.

For those not aware, CubeSats are in a class of small research spacecraft called pico-satellites. They have a volume of about one quart and weigh no more than 2.2 pounds. The University of Florida was selected as an alternate in case one of the three primary spacecraft cannot fly. (ANS)

**

RADIO POLITICS: IARU REGION TO MEET IN EL SALVADOR

The 17th session of the International Amateur Radio Union Region 2 General Assembly will take place from October 4th to the 8th in El Salvador. This meeting will be hosted by the Club de Radio Aficionados de El

Salvador. Matters to be discussed include the promotion and defense of amateur radio, High Frequency band plans along with other issues of importance to member societies within the region. More information is available on line at http://elsalvador2010.org/en/ (Southgate)

**

RESCUE RADIO: FCC GRANTS 97.113 WAIVER TO LA SHERIFF DEPT FOR TWO EXERCISES

The waivers to section 97 dot 113 of the Amateur Service Rules to permit various entities to use employee hams in emergency training exercises continue to be granted. The latest is to the Los Angeles County Sheriff's Department in California that requested a permit for certain amateur radio licensees to transmit communications on behalf of their employer during upcoming government emergency drills.

The venue for this drill are two medical centers operated by Providence Little Company of Mary. The purpose of the exercises is to demonstrate reliable equipment operation and operator proficiency as a means of back-up communications between and among hospital facilities, law enforcement agencies, and emergency operations centers. This, in the event that normal communications channels are unavailable.

An exercise with emphasis on Providence's Torrance, California, facility will take place on April 22nd. Another with emphasis on Providence's San Pedro facility will take place on June 17th. In total the drills involve 17 hams employed at the two facilities. Participants for the Sheriff's Department will be non-employee volunteers, who do not require a waiver.

In granting the request, the FCC says that the waiver to Section 97 dot 113 of the Amateur Service Rules is warranted in the public interest under the circumstances requested. (FCC)

**

RESCUE RADIO: FCC GRANTS KC 97.113 WAIVER REQUEST IN KANSAS CITY

The FCC has also issued a Part 97.113 waiver to Wyandotte County KCK Emergency Management of Kansas City, Kansas. This also to permit certain Amateur Radio Service licensees to transmit communications on behalf of their employer during an upcoming government emergency drill.

In his March 23 request, Larry Eker who is the Program Coordinator of Homeland Security for Wyandotte County Emergency Management told the FCC that the County will be participating in a Kansas City Metro Mass Causality Incident Exercise titled Perfect Storm. That it is to take place on April 7th from 8:00 a.m. to 5:00 p.m. at several locations in Platte County, Missouri, and Wyandotte and Johnson Counties, Kansas.

Scot Stone is the Deputy Chief of the Mobility Division of the FCC's Wireless Telecommunications Bureau. He said that in granting the waiver for the dozen requested government employed hams to take part, that granting of the waiver request is appropriate under the circumstances presented. This because the public interest is served in facilitating the

April 7th public safety exercise and by permitting the amateur licensees to take part. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA6TWF Super System serving the world from Los Angeles California.

(5 sec pause here)

**

RESCUE RADIO: HIKING HAM BECOMES FIRST RESPONDER

A ham radio operator truly became a first responder on Sunday morning March 28th. It happened when John Oakberg, NK4N, was hiking in the Great Smokey Mountains National Park near Mount LaConte. That's where he came across a 57 year old female hiker who has sprained or broken her left ankle and leaving her unable to walk back down off the hill.

Oakberg and several others in the woman's hiking party first tried cellular phones to summon assistance but there was no service available where they were. But NK4N had with him a hand held transceiver with which he was able to put out a call for assistance over several local repeaters. As Oakberg's signal was noisy into all of the repeaters but two other hams identified as Dean Webb, N4NLT, operating mobile and Cleve Hayes, KB4UAL, at his home who could hear NK4N direct. They assisted in relaying data to Scott Wyrick, KD4CWB. After obtaining the necessary information KD4CWB called the National Park Service dispatcher, relayed the facts and requested a rescue team to be dispatched.

It took a few hours but rescuers were finally able to reach the victim and successfully carry her to safety. Paramedics treated her on the scene but she refused transport via ambulance and left the area in a private vehicle. Reportedly her hiking group took her to the Sevier County Medical Center for additional treatment. (KD4CWB)

**

RESCUE RADIO: HAMS TAKE PART IN SIMULATED TSUNAMI DRILL

Amateur radio was part of an simulated tsunami emergency training exercise along the Northern California coastline held on March 24th. Timothy Hanna, WB9JNS, a member of the Mendocino County Amateur Radio Communications Service, was one of over a dozen hams that participated in a portion of the test involving the use of amateur radio.

Through the use of ham radio channels, the Mendocino County Amateur Radio Communications Service was able to have contact with an emergency operations center in Eureka. The message Hanna and his associates sent was a simulated report of conditions in Mendocino County.

Hanna told the Ukiah Daily Journal that in all, hams demonstrated at least four separate methods of getting in contact with Humboldt County. A total of 13 licensed Ham radio operators involved in the training exercise. (Ukiah Daily Journal)

**

RADIO LAW: BILL TO ADD ENGINEERS TO COMMISSION MOVES ON

A bill that would allow each FCC commissioner to add an electrical engineer or computer scientist to his or her staff has been approved by the Senate Commerce Committee.

Called the FCC Commissioners' Technical Resource Enhancement Act, the proposed legislation says that the new technical staffers would provide the commissioners with technical consultation when appropriate. They would also interface with the Office of Engineering and Technology, commission bureaus, and other technical staff of the commission for additional technical input and resources.

As previously reported, the bi-partisan bill was co-sponsored by Senators Olympia Snowe and Mark Warner. A similar was introduced in the House by Representative Jerry McNerney earlier and has been referred to the House Commerce Committee. (Adapted from Radio Ink)

**

ELECTRONICS DISPOSAL: CEA SETS UP RECYCLING WEBSITE

With the digital television transition now almost a year old and new flat panel sets selling as fast as they can be manufactured, the Consumer Electronics Association has commented on an aspect of the transition that hasn't been too widely discussed. That being what to do with all those old
analog television receivers.

In its well publicized remarks, the Association is urging consumers to take advantage of the many ways to safely dispose of used analog TV sets. It noted that it offers a list of manufacturer and retailer electronics recycling programs as well as a searchable database of electronics recyclers by Zip code on its web site.

The Association also says that many consumers are unaware of other local options for recycling unused consumer electronics products. It emphasizes that its website site lets consumers access ways to find electronics recycling opportunities in their area and other information as well. The Consumer Electronics Association's electronics recycling website is located in cyberspace at www.mygreenelectronics.org. (RW)

**

HAM HAPPENINGS: RAIN DROPS TELEPHONE DIAL IN SERVICE

RAIN, the Radio Amateur Information Network produced by Hap Holly, KC9RP, has discontinued its dial-up outgoing programming service effective April

1st and will only be available over the World Wide Web. This, due to a lack of activity on the phone line that has been provided to Hap by Uddle Systems.

As with most ham radio audio providers, RAIN has found that the majority of its listeners prefer the quality of downloadable audio over the Internet to the relatively constricted trait obtainable over a normal telephone. So it is shifting its entire emphasis to digital distribution from its website at www.therainreport.com. There you can find the latest programming provided by KC9RP along with files and podcasts from the last three years.

And less we forget, Hap had his back surgery and his recovery is progressing well. Once out of the hospital he will be in rehab for several weeks. During this period, RAIN listeners will be treated to highlights of shows from the past. Get well wishes can be sent by e-mail to hap at the rainreport dot com or by regular mail to his callbook address. (RAIN)

**

THE SOCIAL SCENE: CROATION TELEGRAPHY CLUB OFFERS FREE MEMBERSHIP

If you like CW, the Croatian Telegraphy Club invites you to become a member. Joining by E-mail is free and every member is also inducted into the European CW Association as well. More is on-line at www.hamradio.he/ctc. (Croatian Telegraphy Club)

**

THE SOCIAL SCENE: SOUTHEASTERN VHF SOCIETY CONFERENCE APRIL 23 - 24

Registration is still open and available for this years Southeastern VHF Society Conference to be held at Morehead State University in Morehead, Kentucky from April 23rd to the 24th. You can download more information about the conference and a registration form at www.svhfs.org/conference.html (WA4KXY via VHF Reflector)

**

HAMVENTION 2010: K4SV TO SPEAK AT SWODXA DAYTON DX DINNER

The SouthWest Ohio DX Association has announced that their speaker for their 25th annual DX Dinner on May 14th, will be Dave Anderson, K4SV. The DX Dinner is held annually in conjunction with the Dayton Hamvention, this year at the Crowne Plaza Hotel, Dayton, Ohio. Door prizes include an Icom IC7600 transceiver and an Alpha 8410 amplifier. More is on-line at www.swodxa.org (SWODXA)

**

HAMVENTION 2010: PANEL ALMOST COMPLETE FOR 2010 HAM RADIO TOWN MEETING

The panel is now almost complete for this years Amateur Radio Town Meeting to be held on Saturday, May 15th at the 2010 Dayton Hamvention. This years Town Meeting is titled "Amateur Radio As A Way To Find Or Keep A Job In Today's Shrinking Job Market", and in reality it will be a job advisory

fair of sorts. One where people who have built their careers in part or in total because of being radio amateurs will share their experiences with you.

This year brings some new names to the long running Town Meeting panel. Among them is Diana Eng, KA2UHB. Diana is a New York City based fashion designer who integrates electronics into many of her of her designs. A former Project Runway contestant, KA2UHB also produces and hosts on-line videos explaining the various aspects of electronics, communications and ham radio.

From the ARRL comes Allen Pitts, W1AGP who is the League's Media Realizations specialist. Simply said, his job background will amaze and astound you. Allen has truly been there and done that. Now he will share his knowledge with all of you.

And we will also have a presenter who can answer the question of what to do when you are nearing retirement and the company you have spent most of your lifetime working for suddenly folds. So there you are without a job or a pension to fall back on. That's what happened to Bob Sherman, K2SJP, but thanks to being a ham radio operator since his teen years a new career in the same industry was not that far away.

They, along with returning speakers that include Heil Sound's Bob Heil, K9EID, ABC television's Steve Mendelsohn, W2ML, and Rich Moseson, W2VU of CQ Magazine will make up the panel of experts.

As usual we will be in Meting Room 2 from 11:45 a.m. to 2 p.m. at the Hara Arena on Saturday, May 15th. If you are at Hamvention 2010, please join us. We will not have all the answers, but hopefully we will at least be able to give you some general guidance in gaining employment or keeping a job you now have. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: WORLDS SMALLEST SUPERCONDUCTOR REVEALED

Science Daily reports that researchers have discovered the world's smallest superconductor. This, in a sheet of four pairs of molecules less than one nanometer wide. On March 29th, the Ohio University led study, published as an advance online of its findings in the journal Nature Nanotechnology. It provides the first evidence that nanoscale molecular superconducting wires can be fabricated. These it says could be used for nanoscale electronic devices and energy applications. The study also is

noteworthy for providing evidence that superconducting organic salts can grow on a substrate material. You can find out more at www.sciencedaily.com/releases/2010/03/100329112151.htm (Science Daily)

**

WORLDBEAT: RADIO SWEDEN TO END MW AND SW BROADCASTS

Radio Sweden will end its medium and short wave broadcasts on October 31st. This, in favor of web services that the broadcaster believes to be the best use of resources and in line with international trends.

According to a news release the English-language service is to continue on the web and on national over the air broadcasts. The Russian transmissions will be available only on the web, as is the German service is now. (Worldwire)

**

WORLDBEAT: NEW VIDEO OF THE RADIO DOCUMENTATION CENTER IN VIENNA

A visit to radios golden past is now available on-line. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the story of the journey:

--

Jonathan Marks, G8WGN, the former host of Radio Netherlands Media Network has made available a video of his visit to the Radio Documentation Center in Vienna, Austria. That's the home to millions of QSL cards, magazines and other radio related documents.

Marks says that he was there in September of 2009 that his colleague and friend Wolf Harranth, OE1WHC. Harranth showed Marks around the world's largest collection of radio related documents that contains artifacts from both from the broadcast and amateur radio world. OE1WHC also shared a bit of his own philosophy as to the reason for the archive:

--

OE1WHC: "Its always great fun to listen to the radio and to transmit yourself . To listen to amateur radio. Communications is fun; sometimes its sad but its sad fun at that time."

--

Marks notes that there are millions of QSL cards, magazines, books and unique government records that tell the story of communication across international borders. He adds that the center survives on help from volunteers and he hope that his video will help to explain why they are so passionate about preserving the golden age of international radio.

For the Amateur Radio Newsline. Im Fred Vobbe, W8HDU.

--

The video that was shot in High Definition. Part 1 of this is on line at http://vimeo.com/10320815. Marks says that Part 2 will follow shortly. More information in both English and German at http://dokufunk.org. (Southgate)

**

WORLDBEAT: NEW MORE ISLAND IS NO MORE ISLAND

If you are thinking of sponsoring a DXpedition to New Moore Island in the Sunderbans you might as well forget it. This is because the disputed island in Bay of Bengal has disappeared into sea.

For nearly 30 years Bangladesh and India have argued over ownership of a tiny rock island in the Bay of Bengal. Now Mother Nature has resolved the dispute for them. Due to rising sea levels, as of March 24th the island's gone.

According to news reports, its disappearance below the waves has been confirmed by satellite imagery and sea patrols and one might now say that New Moore Island is, no more. (Published news reports)

**

DX

In other D-X, the long hoped for Jan Mayen DXpedition is now set for July 4th to the 16th of 2011 and will be lead by SQ8X. He and his group of operators plan to be on the air for 10 to 12 days with 2 to 3 stations. More details will be forthcoming later this year.

F4EGZ, is active portable FR from Reunion Island. He will be there through April 19th operating 20 through 6 meters. He will accept 6 meter skeds via E-mail at f4egz (at) yahoo (dot) fr. Please QSL via his home callsign.

Six female operators will be on the air as OX6YL from the western edge of Greenland between September 16 and the 20th. Activity will be on the HF bands using CW and SSB. A Web site for this operation is currently under construction at www.qsl.net/la6rha/greenland

According to a report from the South African Radio League, its again been noticed that some operators in IARU Region 1 have been operating outside the allocation of the 160 meter band. The low frequency limit in Region 1 is 1810 kHz. This makes it illegal to work stations in IARU Regions 2 and 3 who are operating below that frequency.

A DXpedition to Mozambique is now slated for October which will include a scouting Jamboree on the Air or JOTA operation from the capital Maputu. The group also plans to operate the CQ World Wide SSB contest from the city of Xai Xai. For more information on the DXpedition check out the web pages at www.3da0ss.net

Lastly, V73NS who is just finishing up his operation from Kwajalein will be deploying to Afghanistan
at the end of April. Neil told the OPDX newsletter that once there, he

will have his radio sent to him. He says that he plans to operate QRP CW only. QSLs for his V73NS operation should be sent direct via W3HNK.

(Above from various DX news sources)

**

THAT FINAL ITEM: STUDY INDICATES HAMS CAN BE SAVED FROM HAM RADIO

And finally this week, some good news from the world of science for the families of hams. There is hope for recovery! Recovery from what you ask? Newsline roving correspondent Pierre Pullinmyleg is here with the answer in his annual, April 1st report:

--

Researchers at zee American Museum of Natural History have found evidence zat evolutionary adaptations of cave-dwelling scorpions in Mexico are reversible as zee creatures move closer to sunlit areas. Writing in zee April issue of the science journal Cladistics, the museum's Lorenzo Prendini, Associate Curator for Invertebrate Zoology, says zat "three more generalized scorpion species living closer to za surface evolved from specialized ancestors living in caves deep below zee surface."

Zis discovery gives new hope to zee families of hams who spend most of zeir lives in dimly-lit basements and attics, and who have developed adaptations to survive in zeese environments, such as extra stores of body fat for sustenance during lengthy periods of confinement and reduced olfactory function.

Zee only potential problem, according to scientists, is zat zeese changes may not be reversible in a single generation. In za scorpions zat were studied, for example, it is believed xat ze reverse evolution has occurred over a period of some 65 million years.

From a cave somewhere in eastern Mexico, zis is Pierre Pullinmyleg reporting for Newsline.

--

Thanks Pierre. You may have made the relatives of ham radio operators feel truly good. Then again, maybe not. (Source: The Pierre Pullinmyleg Foundation for April 1st Reportage')

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin

Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73, we thank you for listening and a truly happy April Fools Day 2010 to all.

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300. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 04:35:27 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <b489e7bd-deae-4a78-ab4e-e6b346b7148d@z6g2000yqz.googlegroups.com>
Source record: 1422

On Apr 1, 8:41 pm, notbob <not...@nothome.com> wrote:

> I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy.
> I was gonna buy a
> Vibroplex Know Code key, but the reviews are
> less than heartening.

There are lots of good straight keys out there. I've used a WW2 surplus J-37 since before I became a Novice in 1967. For my first 7 years as a ham it was the only key I had.

> He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!

I can do more than 20 wpm on one, even today. That's about top speed for most people.

What a straight key did for me was to help me learn timing. When I got a bug in 1974 it was an easy transition.

> Am I unnecessarily knocking myself out trying to
> learn code at Just
> Learn Code's default 20wpm?
> Dropping down to 15wpm sure would speed
> up the learning curve.

Most people learn best using a combination of the Koch and Farnsworth methods.

Koch is studying two letters until you know them 90-95%, adding a third, studying those three until you know them, adding a fourth, etc.

Farnsworth is having the code sent with the characters fast but exaggerated spaces between letters so you have more reaction time - then reducing the exaggerated spaces.

> If I want to eventually
> make 20wpm and faster,
> would I be better off with a less
> expensive straight key in the
> beginning and later investing
> the money in a quality bug?

Yes. A decent straight key need not cost the earth.

> I want
> to go bug before paddles and keyers.

Then you need to get really good on a straight key (IMHO) because a bug is not as forgiving as an electronic keyer.

> I guess the bottom line is, do I
> want to graduate to a bug as soon as possible
> and maybe lower my
> initial goals for a straight key. IOW, just get on the air? ;)

Yes.

Speed is not the only Morse Code skill, in fact it's not even the most important.

> Any advice is appreciated.

Here are 12 steps to learning Morse Code:

1) Realize that Morse Code is a whole set of skills and they take a while to learn. They cannot be learned by reading a book, watching a video, or participating in online forums. They can only be learned by doing.

2) Set up a place to study code. A good solid desk or table with no distractions, lots of room to write, good lighting, good chair. Source(s) of code (computer, HF receiver, tapes, etc.), key and oscillator. Headphones are a good idea. I recommend starting out with a straight key. It needs a good solid base and needs to be adjusted properly.

3) Stay away from gimmicks like CodeQuick. Stay away from printed charts with dots and dashes on them. Morse Code is sounds, not printing on a chart or little phrases. Learning to receive consists of nothing more than learning to associate a certain sound pattern with a certain letter or number. There are only about 41 of them to learn.

4) Set aside at least a half-hour EVERY DAY for code practice. Can be a couple of ten- or fifteen minute sessions, but they should add up to at least a half hour every day. That means every single day, not just weekends, holidays, etc. If you can do more than a half-hour some days, great! Do it! But more on one day does not give you an excuse for the next day.

5) If you can enlist a buddy to learn the code with, or find a class, do it! But do NOT use the class or the buddy as an excuse to miss practice or slow down your learning.

6) Download and read "The Art And Skill of Radiotelegraphy". It's free and available from several websites. Search out other code-oriented websites, articles, etc. and read what they have to say. But always remember they're not a substitute for practice.

7) Practice both sending and receiving each and every day. A few minutes sending is plenty, most of the time should be spent receiving, but the two help each other. Practice receiving by writing it down. Copying "in your head" comes later. I find a pencil and block printing works best for me.

8) A combination of the Koch method and Farnsworth spacing is probably optimum for most people. Read up on them, understand and use them ï¿½ but remember they are tools, not magic.

9) Discontinue ANYTHING that impairs your ability to concentrate, focus, and learn new stuff. Only doctor-prescribed medications are exempt from this rule. Eat right, get enough sleep and enough physical exercise.

10) Put away your microphones, stay off the voice radios - all of them. Besides the automated code generators, listen to hams actually using code on the air. Copy down what they send. Learn how hams actually use code. When you get to the point where you can send and receive code, even slowly, get on the air and start making QSOs. Remember that you are learning code to be an operator, not pass a test, and that means you need the whole skill set..

11) If your HF rig doesn't have a sharp filter (400-500 Hz), get one and install it. Read the manual about how to use the rig on CW. Best operation usually requires turning off the AGC, turning the RF gain down and the AF gain up. The S-meter and AGC won't work under those conditions but that's no big loss; theyï¿½re not essentials.

12) Keep at it. There may be times when it seems as if you are making no progress, and times when you make rapid progress. What matters is that you keep practicing every day.

A bit of work, but well worth it IMHO, because all those steps make learning the code easier. And the work is trivial compared to what you can do with the skills once they're learned.

73 es GL de Jim, N2EY

301. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 04:35:56 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <4ehar5p83haua1u3gmo5m2ihfm3ngidle0@4ax.com>
Source record: 1423

On Thu, 1 Apr 2010 20:41:54 EDT, notbob <notbob@nothome.com> wrote:

>I'm a retired geezer studying for my technical license. I fully
>intend to learn morse code and not at a mere 5wpm. I figure one is
>not truly a ham until one can cw, so I'm hot on it, listening to the
>Koch method to learn code. I'm also looking for a GOOD straight key.
>
>I want to invest in quality, but am not wealthy. I was gonna buy a
>Vibroplex Know Code key, but the reviews are less than heartening.
>So, I talked to Al at Milestone Technologies and he said something that
>kinda set me back on my heels. He claimed a straight key is not much
>good for anything over 15 wpm. Yikes!
>
>Am I unnecessarily knocking myself out trying to learn code at Just
>Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
>up the learning curve. If I want to eventually make 20wpm and faster,
>would I be better off with a less expensive straight key in the
>beginning and later investing the money in a quality bug? I want
>to go bug before paddles and keyers. I guess the bottom line is, do I
>want to graduate to a bug as soon as possible and maybe lower my
>initial goals for a straight key. IOW, just get on the air? ;)
>
>Any advice is appreciated.
>
>nb

First, I recommend the Farnsworth method. In Farnsworth, the
individual characters are sent at high speed but are spaced out to
slow down the overall speed. I learned with the characters being sent
at 28 WPM but the overall speed at 15 WPM. That way, I learned to
recognize the characters at 26 and was able to speed up without
difficulty.

Regardless of the method you use, you are to be congratulated for
committing to learn the code at a decent speed.

Listen to code on the air in addition to your practice. There's lots
of CW on 40. Don't worry if it's too fast for you -- listen and copy,
even though you may get only 1 out of 5 characters -- it'll come to
you.

Don't get too cranked up about speed. I can copy around 26 WPM but
most of my CW is ragchewing on 40 at 18 WPM; rarely up to 20. In
fact, I recall reading somewhere recently that most CW operation is
around 18 WPM.

I use a keyer but from time to time switch to my straight key. I can rattle off 20 WPM on a straight key and may be able to go higher than that. I have never heard that 15 WPM was about all you can get out of a straight key.

Listen on 40 -- at the low end you'll find DX and speed demons. Above about 7030 you'll find normal people who work between 15 and 20 WPM.

If you really want to operate CW, you'll want a keyer with paddle, and, a straight key.

The bug is a fine device, lots of people still use them, but a bug is difficult to adjust and it has a steep learning curve. Get a straight key and learn the code. That way, you are learning only one thing at a time -- the code -- then, you can switch to a bug later on if you really want to.

Another option is to get a keyer that has built-in code practice. The better keyers will have practice routines that allow you to set the character speed and the overall speed. You can then use the keyer after you get on the air.

For many years, the old military J-38 was pretty much the standard straight key. If you can find one, go for it.
http://k6ix.net/J38Keys.html

Check out the Bencher RJ-1.
http://www.morsex.com/bencher/index.htm

The Nye Classic Oval Speed-X is a fine key. It's a copy of the J-38.
http://www.morsex.com/nye/index.htm

Friend of mine has one of these and loves it:
http://www.kent-engineers.com/HANDkeyINFO.htm

Some folks swear by the Russian Cherkassy keys. Note this guy's comment that he sends 25 WPM on a Cherkassy
http://www.aa5tb.com/keys.html

Whatever key you get, you'll want to mount it on a thin piece of something -- wood, plexiglas, etc. I have a Nye Classic Oval that I mounted on a 10-inch x 10-inch piece of plexiglass -- mount the key along the center of one edge so your wrist and forearm are resting on the plexiglas when you are sending.

If you look at the photos of the J-38 you'll see that the key has a small base. When you press down on the key, it wants to tip up -- that's why you want to mount it on a long base so the key remains stable.

Go to this website and scroll down to the photos of the J-37 -- note the long base that extends beyond the knob -- this keeps the key from tipping toward you when you are really pounding brass.
http://www.k5prt.com/equipment_keys.html

Here's one guy's collection:
http://sites.google.com/site/wb9lpu/straightkeynight

I recommend the Nye Oval Speed-X -- order it with the "Navy knob."

You may find these helpful:

http://www.morsecode.nl/index2.html

http://www.fists.org/

http://home.windstream.net/yoel/

302. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 04:36:21 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hp3j1401hui@news3.newsguy.com>
Source record: 1424

On 4/1/2010 7:41 PM, notbob wrote:
> I figure one is not truly a ham until one can cw

Out of curiosity, could explain why not?

> I was gonna buy a Vibroplex Know Code key, but the reviews
> are less than heartening.

This one? http://vibroplex.com/know_code.html

I own the Standard version and I haven't had any issues with
it. What exactly were the faults with this?

> He claimed a straight key is not much good for anything over
> 15 wpm.

Well, yeah, although there are people that can do quite well
with a straight key at more than 20 wpm.

> If I want to eventually make 20wpm and faster, would I be
> better off with a less expensive straight key in thebeginning
> and later investing the money in a quality bug?

My opinion: Learn to send proficiently and accurately with a
hand key first. There's a learning curve for a bug that takes
a bit of getting used to even with an already good fist.

By the way, you can use a bug as a straight key, using just the
"dash" motion. It's called a side swiper at that point.

> I guess the bottom line is, do I want to graduate to a bug as
> soon as possible and maybe lower my initial goals for a
> straight key. IOW, just get on the air? ;)

As I mentioned above, you can start with a bug and use it in the
side swiper mode, but you'll have to force yourself to avoid the
temptation tp try using in the semi-automatic mode until you gain
proficiency at using it as a straight key at lower speeds.

Jeff-1.0
wa6fwi

303. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 04:36:51 UTC
From: poster@giganews.com
Message-ID: <eeudnWy9Hvsu-SjWnZ2dnUVZ_rOdnZ2d@earthlink.com>
Source record: 1425

notbob wrote:
> I'm a retired geezer studying for my technical license. I fully
> intend to learn morse code and not at a mere 5wpm. I figure one is
> not truly a ham until one can cw, so I'm hot on it, listening to the
> Koch method to learn code. I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy. I was gonna buy a
> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!
>
> Am I unnecessarily knocking myself out trying to learn code at Just
> Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
> up the learning curve. If I want to eventually make 20wpm and faster,
> would I be better off with a less expensive straight key in the
> beginning and later investing the money in a quality bug? I want
> to go bug before paddles and keyers. I guess the bottom line is, do I
> want to graduate to a bug as soon as possible and maybe lower my
> initial goals for a straight key. IOW, just get on the air? ;)

A lot of what you're asking is really personal preference.

I don't know that I'd say a straight key is worthless beyond 15wpm.
But IMHO it gets fatiuging (sp) pretty quickly for long operating
sessions at *any* speed. IMHO a bug is interesting, fun to use for
nostalgia's sake, just like making QSOs with an old tube-based radio.
But for work where the point is to communicate, IMHO a solid-state rig
-- and a paddle/keyer -- is the way to go.

But again, there's a LOT of personal preference in that paragraph.
Nobody's answer is absolutely correct.

I would not limit one's CW receive training speed based on what you can
send. There's absolutely nothing wrong with being able to receive
faster than you can send. (certainly much less of a problem than the
other way around!) Absolutely, I would listen to the individual
letters at 20wpm from the beginning. You *can't* think "dot, dash,
dot, OK, that's "R"" at that speed -- you have to immediately associate
that sound with a letter -- and that'll get you past the "10wpm hump".
You'll also start hearing some of the shorter -- and more common --
words as a single sound. Words like "and" and "the" etc...

I think I'd start with a decent paddle and keyer. Good paddles are,
I'm afraid, not cheap. (decent keyers are, since you can make one from
a simple PIC chip & some fairly simple software)

--

Doug Smith W9WI
Pleasant View, TN EM66

304. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 15:35:25 UTC
From: Chuck Reti <chuckr@mac.com>
Message-ID: <hp52qc$70v$1@news.eternal-september.org>
Source record: 1426

When I learned the code, back in high school in the 60's, my "elmer"
made a great suggestion.

When you're out and about, when you see a street sign or a billboard,
translate that into code (preferably "in your head" so as not to attract
undue attention). This was highly effective for me; it helped to develop
both sending and listening skills. I still find myself doing this from
time to time, and I still enjoy working CW.

--
Chuck WV8A
Detroit MI

305. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 19:08:03 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hp5fac$3v1$2@news.eternal-september.org>
Source record: 1427

notbob wrote:

> I want to invest in quality, but am not wealthy. I was gonna buy a
> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!

When I was studying for my Novice we had a club member who was military trained.. We also had a military surplus code practice set

This device used paper tape, you could vary the speed with which the tape was pulled past a light sensor.. It also had a key input

Now if you pressed the key you got one tone, if the ink strip did the "Pressing" you got another tone and if you pressed the key at the precise moment the ink strip keyed the unit you got a 3rd tone (or at any time when the ink was keying it)

This guy was sending in step with the tape

There was only one tone (Indicating he was in perfect lock-step with the tape and that he was sending "Machine perfect" code)

It was pulling at 30 WPM

306. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-02 20:21:57 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-9A017B.16204802042010@5ad64b5e.bb.sky.com>
Source record: 1428

In article <Iy4tn.1751$vC3.588@newsfe04.iad>,
notbob <notbob@nothome.com> wrote:

> I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy. I was gonna buy a
> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!

NB-

My favorite straight key is a WWII surplus J-38, mounted on a more stable base.

The Model J-37 is the same key without a shorting switch. This may be a better choice, because an accidentally shorted key can be a pain to troubleshoot!

When I took my Extra code test at an FCC office, there was only a straight key available for sending 20 WPM. If it is adjusted for the right amount of "bounce", you should be able to manage 20 or 25 WPM.

I waited until I had the Extra class license, before trying any kind of keyer. The one I have was built from a QST article, "The WB4VVF Accukeyer". It was fun to build and works with an "iambic" paddle.

The Accukeyer is somewhat less tiring to use than a straight key when sending at higher speeds. I prefer it to the keyers built into many modern transceivers, because of its automatic character spacing feature. It takes a bit of coordination to use!

Fred
K4DII

307. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-03 12:50:11 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <e16e9aaa-4afa-46d7-8b27-383a9ad4d50d@y14g2000yqm.googlegroups.com>
Source record: 1429

On Apr 2, 4:21 pm, Fred McKenzie <fm...@aol.com> wrote:

> My favorite straight key is a WWII
> surplus J-38, mounted on a more
> stable base.
>
> The Model J-37 is the same key without
> a shorting switch.

They're similar, but not the same key. Both are good choices IMHO.

Here are links to pictures so you can recognize them:

J-37 (sometimes called "J-41" when mounted on its knee-clamp base):

http://farm3.static.flickr.com/2257/1809667974_a553a9acf4.jpg

J-38:

http://www.hamradiocenter.biz/photos/preowned/j-38.jpg

Note that the J-37 has a plastic base and painted-steel lever, while
the J-38 is almost all metal.

Morse Code lore: The shorting switch on keys was not originally
intended as a tune-up aid.

In the wire-telegraph days, many line circuits were left normally
closed when not in use. That way, any break in the line would be
detected. The shorting switch was used to close the line when *not*
sending.

In radio use, it could be used for tuneup, of course. Also, when a
ship was in grave distress and the radio operator was abandoning ship,
the shorting switch would be closed so that the transmitter would stay
on the air as long as possible.

73 de Jim, N2EY

308. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-03 17:52:28 UTC
From: Panzer240 <panzer240@hotmail.com>
Message-ID: <Xns9D4F9684A380Efw190a8@199.185.223.74>
Source record: 1430

notbob <notbob@nothome.com> wrote in news:Iy4tn.1751$vC3.588@newsfe04.iad:

> I'm a retired geezer studying for my technical license. I fully
> intend to learn morse code and not at a mere 5wpm. I figure one is
> not truly a ham until one can cw, so I'm hot on it, listening to the
> Koch method to learn code. I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy. I was gonna buy a
> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!
>
> Am I unnecessarily knocking myself out trying to learn code at Just
> Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
> up the learning curve. If I want to eventually make 20wpm and faster,
> would I be better off with a less expensive straight key in the
> beginning and later investing the money in a quality bug? I want
> to go bug before paddles and keyers. I guess the bottom line is, do I
> want to graduate to a bug as soon as possible and maybe lower my
> initial goals for a straight key. IOW, just get on the air? ;)
>
> Any advice is appreciated.
>
> nb
>

Back in the dauys of ships having to carry radio operator, the requirement here in Canada was 25 wpm for a commercial operaators license. You had to take the test using a straight key not even bugs were allowed for the test. If memory serves I used a SpeedX hand key to pass the test. There were also some very nice German and English had keys around, left over from WWII that you could use and get upwards of 30 wpm from if you had the skills. The speed recprd holder is W9YZE(SK) at 35 wpm. I believ it is still recorded in the Guinness Book of Records.

See:

http://oldqslcards.com/W9YZE.pdf

--
Panzer

309. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-03 20:57:30 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-CFAFF4.15252903042010@5ad64b5e.bb.sky.com>
Source record: 1431

In article
<e16e9aaa-4afa-46d7-8b27-383a9ad4d50d@y14g2000yqm.googlegroups.com>,
N2EY <N2EY@AOL.COM> wrote:

> > The Model J-37 is the same key without
> > a shorting switch. ?
>
> They're similar, but not the same key.

Jim-

These keys were provided by several different makers. If you find a
J-37 and a J-38 made by same company, there is a chance they are
identical except the switch-related hardware is missing from the J-37.

That may not be true for all makers, but it was in one case I'm familiar
with. It appeared that the switch hardware could be transferred from
the J-38 to the J-37 without any modifications.

Fred
K4DII

310. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-04 04:13:25 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <nfcfr5hu0ir4dnms12uuil1s16ir9iqu9r@4ax.com>
Source record: 1432

On Thu, 1 Apr 2010 20:41:54 EDT, notbob <notbob@nothome.com> wrote:

>I'm a retired geezer studying for my technical license. I fully
>intend to learn morse code and not at a mere 5wpm. I figure one is
>not truly a ham until one can cw, so I'm hot on it, listening to the
>Koch method to learn code. I'm also looking for a GOOD straight key.
>
>I want to invest in quality, but am not wealthy. I was gonna buy a
>Vibroplex Know Code key, but the reviews are less than heartening.
>So, I talked to Al at Milestone Technologies and he said something that
>kinda set me back on my heels. He claimed a straight key is not much
>good for anything over 15 wpm. Yikes!
>
>Am I unnecessarily knocking myself out trying to learn code at Just
>Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
>up the learning curve. If I want to eventually make 20wpm and faster,
>would I be better off with a less expensive straight key in the
>beginning and later investing the money in a quality bug? I want
>to go bug before paddles and keyers. I guess the bottom line is, do I
>want to graduate to a bug as soon as possible and maybe lower my
>initial goals for a straight key. IOW, just get on the air? ;)
>
>Any advice is appreciated.
>
>nb

Hmmm.

After reading all the replies on this thread, I'm tempted to ask:

"Don't you people know that CW is dead?"

While you prepare your answers, I'm off to work the low end of 40.

:-)

311. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-04 22:46:17 UTC
From: notbob <notbob@nothome.com>
Message-ID: <_N7un.93080$mn6.13867@newsfe07.iad>
Source record: 1433

On 2010-04-02, notbob <notbob@nothome.com> wrote:
> I'm a retired geezer studying for my technical license. I fully
> intend to learn morse code.....

Thank you all for the great replies to my query. I couldn't ask for a
better cross section of opinions and depth of experience. Your replies
really made me rethink my options.

See my new semi-related post! ;)

nb

312. US vs Euro hand keys and keying style

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-04 22:46:38 UTC
From: notbob <notbob@nothome.com>
Message-ID: <k08un.75759$9b5.52246@newsfe01.iad>
Source record: 1434

OK all, you've made me do some serious thinking about keys vs bugs/paddles and I think I'll just settle for a good hand key and learn what needs to be learned and worry about the other stuff later. But wait! ....which is better? European style keying with the typical straight bar or the traditional US style keying with the bent-down bar? The more I read, the more confusing it becomes.

First, let me say I'm a bit prone to RSI. Not accute, but I've suffered it often enough to realize it's a potential problem for me. I've read where the US method of the arm resting on the table (bent arm key) is claimed to be more prone to this type of problem (glass arm) than the European style of keying, which I've more than once seen referred to as "speed keying" and uses the straight key arm and has the user's arm off the table. What say you long-time straight key vets?

While I have no problem finding Euro-style keys, I've not found much on the Euro style keying method. Anyone have good references or experiences on this subject. BTW, I find some high-end keys are cheaper without the bent key arm. That, and I've suffered enough RSI in this lifetime. Thank you in advance. ;)

nb

313. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-05 12:05:46 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-AF9AD6.00420005042010@5ad64b5e.bb.sky.com>
Source record: 1435

In article <fmmck-CFAFF4.15252903042010@5ad64b5e.bb.sky.com>,
Fred McKenzie <fmmck@aol.com> wrote:

> It appeared that the switch hardware could be transferred from
> the J-38 to the J-37 without any modifications.

Jim-

My memory from the 1950s is a little dim. I can't find my original J-38, but did find several other keys I've picked up over the years.

There is one J-38 like my original one from the 50s. There are two J-37 keys: one like you described and one like the J-38. One of the J-37s is mounted on a knee-clamp!

The J-37 that is like the J-38, has the switch part attached to the hot contact. However the place where the switch lever would bolt to the base, is missing. I think this was the case I remembered from years ago. Half of the switch is there, but there is no provision to attach the lever.

NB-

As you asked in your original post, you need to find a key. Any key. And get on the air! Your code speed will improve more rapidly when you are forced to copy in a way you can't when listening to a recording.

It may not matter which style of key you get, as far as RSI is concerned. You can operate either kind without resting your hand on the desk.

One feature you may like is a Navy knob. The Navy knob has a round disk under the knob. You can make one by drilling a hole in a poker chip, and mounting it under the original knob.

Fred
K4DII

314. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-05 12:18:15 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hpajag$gd5$1@news.eternal-september.org>
Source record: 1436

Kickin' Ass and Takin' Names wrote:

> After reading all the replies on this thread, I'm tempted to ask:
>
> "Don't you people know that CW is dead?"
>
> While you prepare your answers, I'm off to work the low end of 40.

I am a retired Police Dispatcher.. One day one of my dispatchees had a radio problem (Bad Mic cable) and could not talk to me.

Since we were both licensed hams, and both knew it. We managed to get the necessary traffic passed and his rig scheduled for a very quick visit with the Radio Shop.. No problem.

So, CW may be dead... But the number of carriers I find on the band suggests... NOT.

Though I do admit I now know why folks were saying "GOD IS DEAD" some years ago... But that is a topic for a different NG.

(NOTE: This statement does not comment on anything other than my knowledge of that subject.. It is thus, NOT open for discussion)

315. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-05 12:18:22 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hpb6gq03km@news4.newsguy.com>
Source record: 1437

On 4/4/2010 5:46 PM, notbob wrote:
> Thank you all for the great replies to my query.

But you didn't answer any of the questions I asked.

Jeff-1.0
wa6fwi

316. Nebraska Hams Respond to Telephone Outage

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-05 16:10:19 UTC
From: ARRL NE Section <memberlist@www.arrl.org>
Message-ID: <20100405132202.13A0D203A2@bmail.arrl.org>
Source record: 1438
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc,rec.radio.info

At about 7:45 Thursday morning, April 1, Windstream Communications suffered a major landline telephone switch failure. The result was a loss of landline telephone service at least 12 counties and 36,000 customers in Nebraska. There was also spotty loss of cell phone service where cell sites were interconnected by Windstream. Emergency services, including 911 centers, in Lincoln and several other communities were left without landline telephone communications.

The Lancaster County Emergency Management Director, Doug Ahlberg, activated the amateur radio "Y2K" plan. This plan places hams at prominent intersections and, if need be, public emergency service locations throughout the city. Since there was, in effect, no 911 service in the city, the Lincoln-Lancaster Emergency Operations Center was activated and, under the direction of the ARRL Lancaster County Emergency Coordinator, Reynolds Davis, K&#65533;GND, hams were assigned to the EOC and 15 major intersections around the city. Emergency bulletins on television and radio stations carried information about where hams were stationed. Hams could help citizens obtain emergency services. They also watched out for vehicle accidents and obstructions to traffic.

This is the fourth time that the "Y2K" plan, originally established in anticipation of the loss of communications at the end of the last century, has been used. Earlier activations were due to localized loss of communications at dispatch centers.

By the time telephone service was restored, at 11:20 pm Thursday, 62 amateur radio operators had devoted a good part of the day to ensure the safety of the people of Lincoln. Their calls were: W&#65533;ADI, K&#65533;AIZ, N&#65533;AZN, N7AZN, W&#65533;BCL, KD&#65533;BCT, KD&#65533;BSA, KC&#65533;CDQ, N&#65533;CRL, KD&#65533;DEU, N&#65533;DEX, KD&#65533;DIU, N&#65533;DIZ, KB&#65533;DNP, KD&#65533;DVR, W&#65533;EMA, K&#65533;EPP, W&#65533;ERT, KD&#65533;EYM, W&#65533;EZ, KC&#65533;FDL, N&#65533;FYE, K&#65533;GND, KA&#65533;GON, KD&#65533;HYM, KD&#65533;HZM, KD7ITK, K&#65533;JIC, KI6JOJ, K&#65533;JSL, KE&#65533;JT, KB&#65533;KA, KC&#65533;KIE, AC&#65533;LN, N&#65533;LNK, N&#65533;LWL, NG&#65533;M, KD6MXE, K&#65533;NEB, KC&#65533;OZE, WA&#65533;QYI, N&#65533;QYM, N&#65533;RHL, WB&#65533;RJJ, KN&#65533;RKY, KC&#65533;RSU, KB&#65533;RZP, KB&#65533;SND, KC&#65533;SVX, KE&#65533;TAS, N&#65533;UJR, N&#65533;UXW, W&#65533;VDM, KC&#65533;VNJ, KC&#65533;VRL, W&#65533;WKP, KB&#65533;WZG, N&#65533;XLT, N&#65533;XY, KC&#65533;ZBB, KC&#65533;ZBD and N&#65533;ZXR.

There was significant press coverage with photographs, interviews, and video clips of hams "on duty" presented to the public. The public was reminded, once again, that when all else fails, there is ham radio.

Congratulations to everyone for a job well done.

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ

k0aiz@arrl.org
---

317. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-05 16:10:56 UTC
From: notbob <notbob@nothome.com>
Message-ID: <0lmun.75813$9b5.11433@newsfe01.iad>
Source record: 1439

On 2010-04-02, Jeffrey Angus <jangus@suddenlink.net> wrote:
> On 4/1/2010 7:41 PM, notbob wrote:
>> I figure one is not truly a ham until one can cw
>
> Out of curiosity, could explain why not?

Fifty years ago, My buddy and I (in jr high, then) were going to become hams. Short story, my family moved, my new surroundings opened up new vistas and I put all my energies into becoming a rock musician. While my buddy went on to get his license, I did not. I now want to. As for the cw thing, I'm a romantic and from a different time.

>> I was gonna buy a Vibroplex Know Code key, but the reviews
>> are less than heartening.

> I own the Standard version and I haven't had any issues with
> it. What exactly were the faults with this?

eHam had one review where the owner described the key as having a "soft" feel:

"The only thing I didn't like is the feel of the contacts. It has a 'soft' feel due to the upper contact being mounted to a tab, instead of directly to the lever. The tab bends as contact is made, acting like a leaf spring. I suspect this is the same situation on all versions of the Vibroplex straight key.

The solution was simple. I placed a #4 flat washer between the contact tab and the lever, beside the existing screw and washer. It was necessary to remove the lever assembly to accomplish this. The new washer is held in place by the top protrusion of the upper contact. It fills the gap between the tab and the lever and prevents any spring action from occuring in the contact tab, providing a more typical feel to the key's action." --N0NV

I don't want a "soft" feel and think spending almost $200 on a key I may need to modify is not in my best interests.

It's been pointed out that Vibroplex has a new owner and perhaps some design and/or quality control issues will improve. We'll see.

nb

318. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-05 16:11:10 UTC
From: notbob <notbob@nothome.com>
Message-ID: <qlmun.75814$9b5.9790@newsfe01.iad>
Source record: 1440

On 2010-04-05, Jeffrey Angus <jangus@suddenlink.net> wrote:
> On 4/4/2010 5:46 PM, notbob wrote:
>> Thank you all for the great replies to my query.
>
> But you didn't answer any of the questions I asked.

Your wish is my command.

nb

319. NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-07 16:49:33 UTC
From: "Bill Horne, W1AC" <bill@horneQRM.net>
Message-ID: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
Source record: 1441

According to a recent story on National Public Radio (NPR), the
Internet generation is re-discovering an older communications
medium. Reporter Matt Sepic said "Nearly 700,000 Americans have ham
radio licenses, up 60 percent from 1981".

Here's the link:

http://www.npr.org/templates/story/story.php?storyId=125586086&ft=1&f=1019

73,

W1AC

--
Bill Horne
(Filter QRM for direct replies)

"I've been up and down this highway, far as my eyes can see
No matter how fast I run, I can never seem to get away from me"
-- Jackson Browne

320. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-07 17:43:00 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4bbcc41a$0$1650$742ec2ed@news.sonic.net>
Source record: 1442

In article <E1NzXsi-00006B-T3@billhorne.homelinux.org>,
Bill Horne, W1AC <bill@horneQRM.net> wrote:
>
>http://www.npr.org/templates/story/story.php?storyId=125586086&ft=1&f=1019

"Newcomers to ham radio include Helen Schlarman, 89..." You go, Helen!

"15-year-old Jonathan Dunn is attending along with his father. He
says Facebook and texting are fun, but making friends using a $200
radio that doesn't come with monthly fees is more rewarding."

See, that's just it: You can use phones to call people you know,
but you need something like ham radio to meet people you don't
know. And as he says, no monthly fees!

Patty N6BIS

321. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-08 01:27:33 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <bc5f1bf8-5a99-4fc9-b25a-5bf6f5c1fc01@x38g2000vbx.googlegroups.com>
Source record: 1443
Body handling: HTML body converted to readable text

On Apr 7, 12:49 pm, "Bill Horne, W1AC" wrote:
> According to a recent story on National Public Radio (NPR), the
> Internet generation is re-discovering an older communications
> medium. Reporter Matt Sepic said "Nearly 700,000 Americans have ham
> radio licenses, up 60 percent from 1981".

Not at all a surprise. The issue I've always had with comparing Ham radio to the internet is that it's a real apples/oranges thing. For some strange reason, the internet is/was thought of as some sort of high tech wonderland. I've been there for a long time, and high tech the internet isn't. It's a matter of software and "which option do I choose". While still a great medium, the internet is at least for me, a tool, and doesn't hold a lot of interest, beyond what I need to do my work and play with.

Whereas radio on the other hand, is what one might call a live medium. It isn't automatic, even the person who uses only store bought gear has to learn how to use it. And the settings need to be changed all the time. Oddly enough some of the detractors of Ham radio liked to point out how you could contact anyone in the world via internet. Yup indeed. With Ham radio, you need to know the right times, right band and right frequency, and sometimes have a bit of luck to contact another ham across the world. But doing it without any structure between you and the other guy or gal is the hook. I'll never forget the first time I QSO'ed with a Ham in Australia on 10 meters. It would be hard to feel the same about a phone call. Or a chat room.

I did have to chuckle at the part where the article notes that die hard Hams have to agree that Amateur Radio will never be a mainstream hobby. It's true, and I wouldn't have it any other way.

- 73 de Mike N3LI -

322. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-08 01:27:53 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <8f7958ce-1719-4de0-b090-6128f6c75b59@v20g2000yqv.googlegroups.com>
Source record: 1444

On Apr 5, 12:11 pm, notbob <not...@nothome.com> wrote:
> On 2010-04-05, Jeffrey Angus <jan...@suddenlink.net> wrote:
>
> > On 4/4/2010 5:46 PM, notbob wrote:
> >> Thank you all for the great replies to my query.
>
> > But you didn't answer any of the questions I asked.
>
> Your wish is my command.

Hi Notbob,

I think maybe Jeff's comment was toward what does or doesn't make a real Ham. The great thing about Ham radio is that there are so many facets to the hobby. So many in fact that it isn't possible to determine one particular part's worth over another. Morse code use is one of the coolest parts of the hobby, in which very unsophisticated and low power equipment can in the hands of a skilled practitioner of the art, be used to communicate around the world. Doesn't get much better than that. Your comment about the Romantic in you is spot on. I love the old equipment, one of my borrowed sayings is that "I love the smell of a tube rig in the morning.
Hopefully however, in time you will come to understand that it isn't the mode that makes a real ham - it's the person behind the key, or the mic, or the computer.
Now go get that license, I'll be listening for ya!

- 73 de Mike N3LI -

323. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-08 04:24:21 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <b3523c55-5fbc-40b0-bfe3-67937dc78f22@x20g2000yqb.googlegroups.com>
Source record: 1445

On Apr 7, 9:27 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> The issue I've always had with comparing Ham
> radio to the internet is that it's a real apples/oranges thing.

It all depends on one's motivation.

> For
> some strange reason, the internet is/was thought
> of as some sort of
> high tech wonderland.

The thing is, for most people, it's not about the technology.

With the internet, cell phones, PCs, etc., what's interesting is the content more than how it gets to you. Most people *expect* it all to work perfectly 100% of the time on the first try, automatically. It's the email/phone call/message/website that's the important part; the technology is just how you get to it.

But ham radio is about "radio for its own sake" and is all about the journey rather than the destination. It's the difference between riding in an airliner from, say, New York to San Francisco and piloting your own airplane over the same route. Sure, in both cases you "flew", but the journey was completely different.

If you send an email to Australia, you *expect* it to get there in a few minutes at most. But working Australia on the air is a completely different thing.

Some people don't get this - in fact, most people don't get it. When someone's first question about ham radio is "what do you talk about?", it's an indication that they don't get it. That's not a bad thing, just a different view.

73 de Jim, N2EY

324. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-08 14:05:45 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <bbpqr5hm1hr89lojej67t6cjt8c49h6f5d@4ax.com>
Source record: 1446

On Wed, 7 Apr 2010 21:27:33 EDT, "Michael J. Coslo"
<n3licoslo@gmail.com> wrote:

>I did have to chuckle at the part where the article notes that die
>hard Hams have to agree that Amateur Radio will never be a mainstream
>hobby. It's true, and I wouldn't have it any other way.

I agree.

If everyone got a ham license and got on the air, there wouldn't be
enough spectrum for all of us.

Dick, AC7EL

325. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-08 17:37:35 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <8b59f4cc-7427-4310-ba09-59a3da0dd6db@n34g2000yqb.googlegroups.com>
Source record: 1447

On Apr 8, 12:24 am, N2EY <N...@AOL.COM> wrote:
> On Apr 7, 9:27 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> > The issue I've always had with comparing Ham
> > radio to the internet is that it's a real apples/oranges thing.
>
> It all depends on one's motivation.
>
> > For
> > some strange reason, the internet is/was thought
> > of as some sort of high tech wonderland.

> With the internet, cell phones, PCs, etc., what's interesting is the
> content more than how it gets to you. Most people *expect* it all to
> work perfectly 100% of the time on the first try, automatically. It's
> the email/phone call/message/website that's the important part; the
> technology is just how you get to it.

No argument there. I do think that as the internet has matured a lot of the more tech minded among us have done a sort of "Okay, time to move on".

Interestingly, the net and computers have helped fuel this. In my own case, I got into Ham radio as a sort of way to get away from the computers. I'd seen them used at my first field day as logging machines, but that was it. Then after getting my license, I found out about the sound card modes, the DX spotting nets, and all the other great stuff available to us as Hams. So in trying to get a hobby away from the computers led me to using them even more. That's okay though, as noted in another thread, I think there are so many different things to experiment with that it's all good.

Now back to the internet, Ham radio has a pretty big presence there, and a lot of it is not commercial, it's some person who made say a loop antenna, is proud of it, and want's to tell the world about it. Maybe it's a person who built their own little QRP rig and a key that fits in an Altoids tin. So they put up a web page. Well, along comes someone else, maybe just browsing around, and hits his site. The curious and technical minded person might just get hooked around that time. Then they read about digital modes, soon the are hooked.

The interesting thing for me is that I have heard many people lament how the Internet was going to kill Amateur Radio. I firmly believe the exact opposite is true. The internet will be one of the best things to happen to Ham radio when all is said and done.

> But ham radio is about "radio for its own sake" and is all about the
> journey rather than the destination.

Oh yeah, I Enjoy the ride as much or more that the destination. I had some tree work done this week. Gave me an excuse to take down my vertical antenna. But Now I'm having fun reinstalling it. I'm making it more professional looking install, and putting in more radials, which has been an ongoing project. I put them in until the knees and back start barking at me, then tune and use it. Then do it again some time later.

Point is, Doing the install, tuning and all are as much fun to me as getting on the air and using it. I'm up to around 20 radials now. I've also found that the number of radials does indeed make a difference. Learned something and had fun doing it. Gunny says "Booyeah!

> Some people don't get this - in fact, most people don't get it. When
> someone's first question about ham radio is "what do you talk about?",

I had to smile here. Once someone asked me what Hams talked about on the air. I said "Nothing". "What do you mean?", they asked. I said we talk about very general stuff, but mostly it's talk about nothing.
"You mean like That show with Jerry Seinfeld?"
I figured I needed to change my approach.

- 73 de Mike N3LI -

326. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-08 17:38:55 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <f809d448-12c5-4d36-b392-25d23e58eab0@u37g2000vbb.googlegroups.com>
Source record: 1448

Some historic perspective on growth in US Amateur Radio:

Numbers of US population, the number of US hams, growth over the
previous decade and ratio of hams to population at the start of each
decade from 1930. Thanks to W5ESE for the pre-2010 info. (# of hams is
of individuals and does not include grace-period licenses)

Year Population Hams Growth Ratio
1930 123,202,624 19,000 6,484 to 1
1940 132,164,569 56,000 +194% 2,361 to 1
1950 151,325,798 87,000 +55% 1,739 to 1
1960 179,323,175 230,000 +164% 780 to 1
1970 203,211,926 263,918 +15% 770 to 1
1980 226,545,805 393,353 +49% 576 to 1
1990 248,709,873 502,677 +28% 495 to 1
2000 281,421,906 682,240 +36% 412 to 1
2010 309,026,303 688,326 +4.5% 449 to 1

(hopefully that will stay formatted)

Note that the decade of greatest percentage growth was the 1930s.

Until 2000, the decade of least percentage growth was the 1960s.

73 de Jim, N2EY

327. The ARRL Letter for April 8, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-09 01:08:18 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100408192953.7720C23EFE@bmail.arrl.org>
Source record: 1449
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
*****************************************

April 8, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/>
==> BPL: CITY OF MANASSAS TO END BPL SERVICE

Once touted as "the most successful BPL deployment in the nation,"
the City of Manassas has decided to get out of the BPL business, once
and for all. At a Special Meeting on Monday, April 5, the Manassas City
Council -- acting on a recommendation from the Manassas Utilities
Commission -- unanimously voted to discontinue Broadband over Powerline
(BPL <http://www.arrl.org/tis/info/HTML/plc/>) Internet service as of
July 1, 2010 to the approximately 520 residents and businesses who
currently subscribe to the service; these customers were told that they
have three months to find a new Internet service provider.

According to Manassas City Clerk Andrea Madden, there was no discussion
on the resolution to discontinue service and the motion was passed
"without incident."

With the motion made by Councilman Jonathan Way and seconded by Mark
Wolfe, the City Council cited three reasons for discontinuing BPL
service: a declining customer base, an annual income deficit of almost
$166,000 from providing Internet service, and a determination that AMI
<http://en.wikipedia.org/wiki/Advanced_Metering_Infrastructure>
[Advanced Metering Infrastructure] platforms don't require BPL. Way and
Wolfe favored shutting down the BPL system in November 2009
<http://www.arrl.org/news/stories/2009/11/19/11206/?nc=1>, the last
time this matter was brought to the Council's attention. "The City
needs to get out of BPL forthwith," Way said back in 2009. "It's not a
good product. The whole business is not financially sound and it never
has been."

Manassas residents pay $24.95 each month to receive Internet service
via BPL. In November 2009, the Utility Commission showed the Council
that little more than 500 residents and 46 businesses currently
subscribed to the service, which since 2008, has been run by the City
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<http://www.arrl.org/news/stories/2008/10/16/10391/>. "It's costing a little more to maintain the system than we projected in the budget," Manassas Director of Utilities Michael Moon told the Council. "The original projections were that the customer base would be double this." In September 2008, the Manassas City Council voted to assume control of the BPL service from COMTek <http://www.comtekbroadband.com/>, the private company that served (back then) approximately 675 residents.

In January 2009, there were 637 residential and 51 commercial BPL subscribers in Manassas. In February 2010, those numbers had shrunk to 457 residential and 50 commercial subscribers. The Utilities Commission said that the total revenue brought in by BPL for FY2010 was almost $186,000, but the expense of keeping up the City-owned system was costing the ratepayers a little more than $351,000, resulting in a net loss of almost $166,000.

"In October 2003, the Manassas City Council was told that it could expect as much as $4.5 million in revenue from awarding a 10 year BPL franchise," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Instead, six months later, BPL had turned into a money pit for the City of Manassas. Anyone thinking of investing in BPL would do well to learn from the Manassas experience."

In November 2009, Manassas' Assistant Utilities Director (Electric) Gregg Paulson told the ARRL that they had "every intention of putting BPL Internet service in the budget and the Council can decide its fate as they work through the budget process." Paulson also said that while Internet service to consumers would "probably" be the only thing that would be cut if the Council decided to forego BPL, he left the door open as to using the BPL infrastructure for other purposes: "We still own the BPL network, but we may or may not use this network for utility monitoring or other AMI purposes."

But according to the resolution passed by the Council, the Manassas Utilities Department will not be using BPL for AMI, but instead will use "a combination of fiber and wireless technology exclusive of the BPL." According to the Agenda Statement for the Special Meeting, the BPL equipment will be removed from the system and "inquiries will be made regarding the salvage value."

Sumner said that the ARRL's concern was not with the business plan -- that he termed "obviously flawed" -- but with "the interference to licensed radio services -- and in particular the Amateur Radio Service -- inevitably caused by putting radio frequency energy on unshielded, unbalanced conductors. Manassas was touted as 'the most successful BPL deployment in the nation' when FCC Chairman Michael Powell visited the site with much fanfare -- and, the ARRL maintains, in violation of the FCC's own rules -- on the eve of the FCC's vote to adopt inadequate protection for licensed radio services against interference from BPL systems. The taxpayers and ratepayers of Manassas are not the only ones who benefit from the end of this ill-considered foray into BPL. Radio amateurs in the Manassas area have good reason to celebrate, for they

have spent countless hours documenting the widespread interference caused by the system."

BPL technology uses the electricity grid in a city and the wiring in individual homes to provide direct "plug in" broadband access through electricity sockets, rather than over phone or cable TV lines. Because BPL wiring is physically large, is often overhead and extends across entire communities, these systems pose a significant interference potential to over-the-air radio services, including Amateur Radio.

==> FCC NEWS: ARRL RESPONDS TO FCC'S NPRM CALLING FOR NEW RULES ON VANITY AND CLUB CALL SIGNS

In November 2009, the FCC issued a Notice of Proposed Rule Making (NPRM) -- WT Docket No 09-209 -- seeking to amend the Commission's Amateur Radio Service rules in an attempt to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations. In March, the ARRL submitted comments and additional proposals to the FCC to update the Amateur Service's call sign assignment system and provide for continued growth of the Amateur Radio Service, as well as enhance the pride and satisfaction of licensees in their personal achievements in the radio art. The ARRL's positions were developed by the Executive Committee at its March 13 meeting. Read more here <http://www.arrl.org/news/stories/2010/04/07/11423/?nc=1>.

==> FCC NEWS: ARRL FILES COMMENTS IN RESPONSE TO HOSPITAL ASSOCIATION SEEKING BLANKET WAIVER REQUEST FOR AMATEUR RADIO DRILLS

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- asking whether the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored."

Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." On April 2, the ARRL filed comments regarding the blanket waiver request. Read more here <http://www.arrl.org/news/stories/2010/04/07/11425/?nc=1>.

==> FCC NEWS: ARRL FILES PETITION FOR RECONSIDERATION OVER WAIVER FOR NON-AMATEUR DEVICE IN 70 CM BAND

In January 2008, a company called ReconRobotics filed a request with the FCC for a waiver of Part 90 of the Commission's Rules with respect

to the Recon Scout -- a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry. A waiver is required to permit licensing of the Recon Scout because the device operates in the 430-448 MHz band, which is allocated to the Federal Government Radiolocation service on a primary basis, as well as the Amateur Radio Service and certain non-federal radiolocation systems on a secondary basis. More than two years later, the FCC granted the waiver request in the form of an Order (WP Docket No 08-63), subject to certain conditions. The ARRL had opposed the waiver on the grounds that the device has a significant potential to interfere with amateur stations and that the company is simply trying to avoid redesigning for the domestic market a device that was designed for military use overseas, and as such, filed a Petition of Reconsideration with the FCC in late March. Read more here <http://www.arrl.org/news/stories/2010/04/06/11422/?nc=1>.

==> PUBLIC SERVICE: TELEPHONE OUTAGE IN NEBRASKA WAS NO APRIL FOOL'S JOKE

Early on the morning of April 1, almost 40,000 people in Southeastern Nebraska -- including the City of Lincoln's government, business and emergency centers -- found that they had no landline telephone service, as well as spotty cell phone coverage, thanks to an equipment malfunction at a Lincoln switching facility owned by Windstream Communications. According to news reports, residents of 12 counties were unable to contact 911 and dispatch centers had rely on other communications services -- including Amateur Radio. Read more here <http://www.arrl.org/news/stories/2010/04/05/11421/?nc=1>.

==> ON THE AIR: THE FIRST ROOKIE ROUNDUP -- COMING APRIL 18!

The ARRL's newest contest -- the Rookie Roundup -- is getting a lot of buzz among newly-licensed amateurs. Designed as a modern equivalent to the ARRL Novice Roundup from a few decades ago, this new incarnation combines a competitive event with some on-the-air training. The first Rookie Roundup is scheduled for April 18 and will be an SSB contest. The Rookie Roundup is six hours of fun on a Sunday afternoon that is designed to give new hams a chance to get their feet wet on HF and 6 meters. Old-timers are encouraged to get on the air and work the Rookies, just as in they did in the Novice Roundups. The six hour event -- from 1800 UTC-2359 UTC -- will be held on the third Sunday of April, August, and December. SSB, RTTY, and CW will be featured in the different months. Read more here <http://www.arrl.org/news/stories/2010/04/08/11426/?nc=1>.

==> COMING UP IN QST : CHECK OUT WHAT'S IN THE MAY ISSUE

The May issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a breakdown of the Second ARRL Homebrew Challenge -- the upcoming issue of QST has something for just about everyone. You'll find an abundance of technical and general interest

articles, as well as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/04/07/11424/?nc=1> to discover what's in store for you in the May issue of QST, the official journal of the ARRL.

==> ON THE AIR: MOONBOUNCE FOR EVERYONE -- COURTESY OF THE ARECIBO RADIO TELESCOPE!

Sending Amateur Radio signals to the Moon and back has never been easy. After roundtrip journeys of nearly half a million miles, even the most powerful signals generated by hams are exquisitely weak on arrival. Because of the equipment and expertise necessary for successful "moonbounce" operating, this facet of Amateur Radio generally has been confined to a small audience. But for three days in April even hams with very modest stations will have the opportunity to experience the thrill of moonbounce, thanks to the giant radio telescope at the Arecibo Observatory in Puerto Rico. Read more here <http://www.arrl.org/news/stories/2010/04/07/11420/?nc=1>.

==> SOLAR UPDATE

Tad "Pay no worship to the garish Sun <http://shakespeare.mit.edu/romeo_juliet/romeo_juliet.3.2.html>" Cook, K7RA, reports: A strong solar wind blasted us on Monday and Tuesday, causing the biggest geomagnetic storm since 2006. On those days, the mid-latitude A index was 28 and 22 and the planetary A index was 49 and 46. A search for similar numbers over the past few years yields nothing. In 2009, the highest planetary A index was 19 on August 30, and in 2008 it was 37 on October 11. This is indicative of how quiet space weather has become in the past few years. In 2007, the planetary A index reached 30 on April 1, and we have to go back to 2006 to find any geomagnetic activity as strong, when the planetary A index reached 63 and 104 on December 14-15. It seems counter-intuitive, but average daily sunspot numbers rose by 3.5 points this week to 32.4, while the average daily solar flux dropped more than 7 points to 77.8. NOAA and USAF predict solar flux at 76 for April 8-9, 75 on April 10-14 and a jump to 80 on April 15. The same forecast predicts planetary A index settling down to 15, 8, and 5 for April 8-10. For some reason, despite the high geomagnetic activity, no reports have come in from 6 meter operators about auroral propagation. Perhaps we will hear from them before Friday when this week's bulletin is released. Look for more information on the ARRL Web site on Friday, April 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Romeo and Juliet <http://shakespeare.mit.edu/romeo_juliet/romeo_juliet.3.2.html> (Act III, Scene 2).

==> ARRL PUBLICATIONS: NEW EDITIONS OF THE ARRL HAM RADIO LICENSE MANUAL, TECH Q&A NOW AVAILABLE

Discover all the excitement of Amateur Radio when you get your Technician license -- your ticket to the unique mix of fun, public service, technology and experimenting with electronics. The ARRL Ham Radio License Manual and ARRL's Tech Q&A will guide you as you get started in Amateur Radio, helping you select your equipment, set up your first station and make your first (of many!) contacts. These manuals -- designed for Technician exams given after July 1, 2010 -- contain all of the information you need to study for and pass the 35 exam questions derived from the new

Technician class (Element 2) question pool. The questions in the pool provide for the new Technician licensee to be able to establish his or her station and operate it legally, courteously and safely. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination; the exam will contain graphics and diagrams. When you use The ARRL Ham Radio License Manual and the ARRL's Tech Q&A to study for your first license exam, you'll be on the air in no time! Every page presents information you will need to pass the exam and become an effective operator, such as radio and electronics fundamentals, operating station equipment, communicating with other hams, licensing regulations, operating regulations and radio safety. Read more here <http://www.arrl.org/news/stories/2010/04/05/11419/?nc=1>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=6LsUNXPtObs> This week, the Montana QSO Party is April 9-11. The Japan International DX Contest, the QCWA Spring QSO and the Georgia QSO Party are April 10-11. Next week, the TARA Skirmish Digital Prefix Contest, the Holyland DX Contest and the EU Spring Sprint are April 17. The Michigan QSO Party, the Ontario QSO Party and the YU DX Contest are April 17-18. The Run for the Bacon QRP Contest is April 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member

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<http://www.arrl.org/>

328. Amateur Radio Newsline(tm) Report 1704 - April 9 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-09 04:57:54 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100408202048.017cda18@popd.ix.netcom.com>
Source record: 1450
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1704 - April 9 2010

Amateur Radio Newsline report number 1704 with a release date of
Friday, April 9th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. 911 service fails in Lincoln Nebraska and
its ham radio to the rescue. Also, Southern California hams prove
that they can mobilize for an earthquake, a Kentucky radio club wants
to recycle old TV towers for emergency communications use and National
Public Radio says that ham radio is alive and growing. Find out the
details on Amateur Radio Newsline(tm) report number 1704 coming your
way right now.

(Billboard Cart Here)

**

RESCUE RADIO: LINCOLN NE 911 OUTAGE BRINGS OUT HAM RADIO Y2K PLAN

Its was no April Fools joke on Thursday, April 1st. Thats when the
local telecommunications provider Windstream lost its interconnect
ability and phones literally went out in South-Eastern Nebraska. It
also brought out a cadre of well trained ham radio operators to fill in
until service could be restored. Joe Eisenberg, K0NEB, lives in
Lincoln and explains what failed:

--

KONEB: "At about 7:45 a.m. the main switch which controls the Windstream
Inter-Exchange switching in Lincoln, Nebraska, and 12 surrounding counties
failed, and then the redundant switch failed as well causing phone calls
that would go between exchanges to be disrupted as well as all 911 service
in the multi-county area to cease to exist. So we hams have been out on
location throughout the city of Lincoln and areas of Lancaster County
stationed at major intersections in case somebody needs to contact 911."

--

According to the Nebraska Department of Health and Human Services, 911
service was out for all or part of Butler, Seward, Saunders, Clay, Adams,
northern Gage, Jefferson, Cass, Saline, Richardson and Fillmore counties,
as well as Lancaster county. Responding to the emergency were 68 hams
belonging to the Lincoln Amateur Radio Club and Lincoln ARES. They were
activated throughout the day to become the emergency communications
replacement for the 911 service. It was a callout that Lancaster Country
Emergency Coordinator Reynolds Davis, K0GND, says that area hams had spent

over a decade preparing for. Preparations that began because of dire predictions News Years Eve 2000:

--
K0GND: "We implemented our Y2K plan which we put together in late 1999 in anticipation of all the doom and gloom people had worried about. Although it was not necessary that night, since then we have implemented it four different times for massive telephone outages."

--

While the predicted computer failures of Y2K never occurred, it did place Lincoln area hams in a unique position to respond to communications emergencies that have occurred over the past decade. So nobody was surprised when the general call for assistance went out this time. Again, Reynolds Davis, K0GND:

--

K0GND: "On Y2K night the newspaper had a map of the city printed on the front page, and at major intersections -- each one of these within a half miles of residents of the city -- that's how they were selected. And we (hams) became a phone booth with flashing lights and a sign on the car and so forth -- should an emergency call be needed after midnight on that night. I think that plan covered some 60 intersections within the city

"This time it was a scaled back call-up but none-the-less it was the same plan and we ended up with 26 major intersections last Thursday when this all occurred. And they were staffed essentially from 8 in the morning until about 11:30 p.m. when we finally secured"

--

What may surprise some is that this entire operation only entailed the use of one repeater on the two meter band. Davis credits the self discipline and emergency service training of the regions ham radio community for making this possible. He also notes that the training never stops:

--

K0GND: "We have nightly nets on the same repeater. There are ARES nets every night of the week. We do lots of drills and a tremendous amount of public service. Last year almost 5000 volunteer hours of public service by the club. And all of those things keep your discipline up and your ability to listen out: - which is a key to running a large net with a lot of people.

--

K0GND tells Newsline that thankfully the ham radio communicators only had to handle a small number of 911 incidents. The worst of these was a house fire that they were requested to report. Another dealt with a police officer involved in tracking down a missing child. And it took the better part of a day before 911 service was restored cross the affected area and the ham radio operators could stand down and go home. (ARNewsline(tm))

**

RESCUE RADIO: SOCAL HAMS ACTIVATE FOR MEXICALI QUAKE

Hams in Los Angeles County activated briefly after shock waves from the 7.2 magnitude earthquake in Baja California. Mexico, were felt at about 03:50 PM Pacific time on Easter Sunday. The Los Angeles Section ARES immediately activated it's emergency net with hams from all over the area checking in.

But there were no reports of commercial communications outages, utility outages or even any damage in and around the local area and soon attention was turned to the South. That's when the nets Spanish speaking operators were asked to monitor the High Frequency bands for possible traffic from the quake area.

Dr. Armondo Montalvo, KI6TAA, in the Los Angeles suburb of Woodland Hills was able to contact Franscisco Menses, XE2FMS, in the city of Mexicali, Mexico, along with mobile operators XE2DZZ and XE2BRL . Initial reports said that most stations in and around the quakes epicenter were without electric power. Also, the major highway between Mexicali and Tijuana, Mexico suffered severe thrust fault damage. This information was forwarded to the United States Geologic Survey for it to act on.

In all, some three dozen stations were involved at one time or another during the call-up, but no large scale ham radio relief effort was needed on either side of the United States and Mexico border. Never the less, area ham radio emergency planners say it was definitely a good test of the ability of the regions hams to respond at a moments notice. (LAX ARES)

**

RESCUE RADIO: KY CLUB WANTS TO RECYCLE OLD TOWERS FOR EMCOMM WORK

A group of Bowling Green, Kentucky area ham radio operators want to give new life to old residential TV towers by incorporating them into an emergency communications system. The Kentucky Colonels Amateur Radio Club and the Kentucky 4th District Amateur Radio Emergency Services are seeking donations of the TV towers, which have become increasingly obsolete as more households have turned to cable, satellite and digital TV providers.

In an article in the Bowling Green Daily News, Bill Schlicht, KJ4DGW of the Kentucky Colonels Amateur Radio Club said members will remove the towers for free, recondition them and install them at numerous locations in the 10-county Barren River Area Development District. This, to support emergency communications among ham radio operators, hospitals, county emergency management directors, American Red Cross chapters and other emergency workers.

Schlicht told the paper that club members are covered by liability insurance during performance of club activities, and removing the TV towers will not cost the homeowner anything. He says that his ham radio association wants to set up at least 16 towers, mainly at area hospitals where ham radio operators can communicate with emergency workers during a

large-scale disaster. There are about 400 amateur radio operators in Warren County and the Bowling Green area.

You can read the rest of this article at: http://bgdailynews.com/articles/2010/03/31/news/news6.txt (BG News, eHam.net)

**

RESCUE RADIO: UK CLUB GETS 5000 POUND PUBLIC SERVICE GRANT

Meantime, over in the United Kingdom, the Itchen Valley Amateur Radio Club has been awarded nearly 5000 British Pounds in Lottery funding. This, to assist with providing community based radio projects that will include supporting the Radio Amateur Emergency Network in providing communications coverage for disaster and emergency exercises as well as real time responses.

The grant will primarily be used to equip a portable radio station with a 25 foot trailer tower with antennas, and a portable generator system to enable the station to provide communications services without mains power or the normal mobile phone networks. This stand alone capability will allow the club to contribute to the telecommunications infrastructure supporting long-distance events that involve communications and control in isolated places.

In addition, part of the grant will provide funds for working with local youth organizations such as Scouts and Guides, as well as other public projects to broaden awareness of amateur radio. 5000 British Pounds is the equivalent of about $7600 United States dollars.

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Montgomery Amateur Radio Club repeater serving Rockville Maryland.

(5 sec pause here)

**

HAM HAPPENINGS: NPR SAYS HAM RADIO IS GROWING

National Public Radio says that ham radio is alive and well, and its even produced a segment of its All Things Considered program to prove it. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Ham radio is far from the dying hobby that the nay sayers claim it to be. One that only a few years ago was being touted by techno blogs alongside 35 mm film and home videotape as technologies slated to quickly disappear.

Well, National Public Radio says that the bloggers were wrong because there are now nearly 700,000 U-S citizens who have ham radio licenses. NPR says that number is up by some 60 percent since 1981. And Says NPR, that number is growing.

The NPR story quotes Allen Weiner. He is an analyst at the technology research firm Gartner and Associates. Weiner says that while ham radio will never have the sex appeal of the iPhone, it does have a certain level of what he terms as nerd appeal.

Weiner also explains growth in our specialized communications interest in this way. He says that if it creates its own experience, that's really what's key here. Conversely, if it just emulates an experience that you can get online, it's not going to grow.

The report concludes by noting that even the most die-hard hams admit that amateur radio will never be a mainstream hobby. But says National Public Radio, people are still discovering the joy of communicating with the technology of amateur radio. A technology that has existed for nearly a century.

Still enjoying ham radio from Scottsdale Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

--

You can hear the NPR story on ham radios growth at the URL found at http://www.npr.org/templates/story/story.php?storyId5586086
(Adapted from NPR web post)

**

RADIO LAW: EVEN WHEN ITS WRONG THE FCC IS RIGHT

Parties relying on informal discussions with commission staff do so at their own risk. At least that's the lesson that's been learned KRNW- FM which has been ordered to pay a $5,000 fine for what amounts a simple clerical error based on information a Commission representative gave to the broadcaster.

According to the trade publication Radio World, KRNW FM is located in Chillicothe, Missouri, and is licensed to Northwest Missouri State University. Its case started with the expiration of the license in early 2005, The FCC says that the station didn't file properly until two weeks later, and it didn't seek an STA to continue to operate or give a reason for the failure to file on time.

When the fine was handed down the college, which also owns KXCV FM, appealed. It argued that the fine was unfair because it did in fact try to renew properly. It said FCC staff had told the station manager to file both station renewals on the same form, and the manager did so.

Now, in upholding the fine the commission said that while allows for some stations to file on the same form, the manager should have filed, as she did in the past, a separate renewal application for the KRNW. It added

that Commission precedent has established that parties relying on informal discussions with FCC staff do so at their own risk. The commission may still enforce its rules despite the public's reliance on allegedly erroneous staff advice. (RW)

**

RADIO LW: FCC LOSES COURT BATTLE OVER NET NEUTRALITY

A federal court in Washington D.C. has handed the FCC a major defeat and at the same time has thrown the future of Internet regulations and United States broadband expansion plans into doubt. It happened on Tuesday, April 6th when the U.S. Court of Appeals for the District of Columbia ruled that the Commission lacks authority to require broadband providers to give equal treatment to all Internet traffic flowing over their networks. Amateur Radio Newsline's Frank Haas, KB4T, has the details:

--

The unanimous ruling by the three-judge panel marks a serious setback for the FCC which is trying to adopt official net neutrality regulations. FCC Chairman Julius Genachowski believes that such rules
are needed to prevent phone and cable companies from using their control over Internet access to favor some kinds of online content and services over others.

On the other side, the court decision was a big victory for Comcast Corporation. Comcast is the nation's largest cable company and it had challenged the FCC's authority to impose network neutrality obligations on broadband providers. This following a 2008 Commission finding that centered on Comcast's actions in 2007 when it interfered with an online file-sharing service called BitTorrent.

In its decision, the court essentially held that it was not for the FCC to determine which of Comcast's customers was entitled to better levels of service than another. Rather that this is a business decision that Comcast was free to make.

Public advocacy groups have already reacted negatively to the court decision. They contend that the ramifications of the ruling are much broader. That's because it undercuts the FCC's ability to prevent broadband providers from becoming gatekeepers for many kinds of online services. This could include Internet-based phone services and even software that runs in a Web browser.

The decision also has serious implications for the FCC's national broadband plan released by the FCC last month. The Commission needs undisputed authority to regulate broadband in order to pursue some its
key recommendations. In a statement following the release of the decision, the FCC said it remains committed to promoting an open Internet and to policies that will bring the enormous benefits of
broadband to all Americans.

At this point the FCC has several options. It can do nothing and let the ruling stand. That's highly unlikely.

It could ask Congress to give it explicit authority to regulate broadband, but that could take years. Or, it could appeal the matter to the United States Supreme Court which could also take years.

Or as some observers believe, the Commission might simply reclassify broadband as a more heavily controlled telecommunications service. One which could be subjected to both intensive scrutiny and heavy regulation.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

We should know what direction the Commission will take in a matter of weeks. (Published news reports)

**

HOT OFF THE PRESS: NEW DX BOOK AVAILABLE BY W9KNI

'A Year of DX' is a new book by noted author Bob Locher, W9KNI that follows him as he makes an all out effort to win the 2008 running of CQ Magazine's DX Marathon. The Marathon is a year long operating event during which a contestant works as many countries and CQ zones as possible, any band or any mode.

While the book chronicles Bob's efforts in the pileups and through the lonely watches of the night, it also contains other discussions of what DX'ing is all about. These include the possibilities of DX'ing in low sun spot periods contributed by Jim Henderson, KF7E, a chapter on optimizing your SSB transmit audio by Hall of Famer Chip Margelli, K7JA, a discussion of what is the ideal linear amplifier, and much more.

Anyone who read and enjoyed Bob's 'Compete DX'er' is sure to find this book equally worthwhile. Its publication date is scheduled for May 1st. More information is on-line at www.idiompress.com/yearofdx.php (Via e-mail)

**

HAMVENTION HAPPENINGS: SPEAKERS LIST RELEASED FOR DX FORUM

The SouthWest Ohio DX Association has started to announced its line-up for the DX Forum at this year's Dayton Hamvention. Guest speakers include Tom Harrell, N4XP, of the K4M Midway Island 2009 DXpedition, George Wallner, AA7JV who operated TX3A from Chesterfield Reef and Paul Ewing, N6PSE of the YI9PSE operation from Iraq. Don Dubob, N6JRL, will be this year's forum moderator and at the close of the session the SouthWest Ohio DX Association will be raffling off a Yaesu FT-2000 transceiver. (SWODXA)

**

PROMOTING HAM RADIO: FREE ARRL WEBINAR ON PUBLICIZING FIELD DAY APRIL 22

Hams involved in planning their clubs Field Day activities are invited to take part in free 90 minute webinar on April 22nd. Hosted by the ARRL's Atlantic Division in cooperation with the League's Public Relations Committee, this session will focus on how to publicize your groups Field Day outing so as to gain maximum recognition for the hobby.

Among the topics to be covered will be how to set up a Field Day publicity calendar. How to get audio and video Public Service Announcements on local radio and TV stations. How to get proclamations issued and even how to use social networks like Facebook and Twitter to draw people to your Field Day event.

Also covered will be the correct way to invite elected officials and dignitaries to your Field Day site. Depending on whom you get to show up, this can bring with it good local, regional or even national press coverage. And according to Allen Pitts, W1AGP, who is the ARRL's Public Relations Manager, the guest list reads like a whose who in ham radio media relations:

--

W1AGP: "You have got Walt Palmer recently of ABC News - television; Diana Eng will be working with Facebook and Twitter; Bill Morine on print journalism will be talking on how to schedule and set up things; Kevin O'Dell who until recently made television commercials will be talking about how to make up your own Public Service Announcements and videos. And then of coarse you have got me."

--

And I'll be on that panel too talking about media relations with broadcast radio.

Again, the date for this on-line seminar is Thursday, April 22nd beginning at 9:00 PM Eastern Daylight Time. To pre-register take your web browser to https://www1.gotomeeting.com/register/932645064 (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESTRUCTURING: BAHARAIN IMPROVES ITS AMATEUR SERVICE

Licensing of the amateur service in the Kingdom of Bahrain has taken a major step forward. This, with the release of new amateur service rules by the nations telecommunications regulatory authority.

New additions for the Bahrain General Class licensees include 135.7 to 137.8kHz with a power limit of 10 watts. Also, regulators have extended the 160 meter band changing the upper limit to 2000 kHz. They have also expanded 40 meters up to 7200 kHz and added access to the 30 meter band as well. Above 30 MHz new additions include 6 meters from 50 to 52MHz and improved access to bands at 430MHz and above.

Also, Bahrain now has a new Intermediate Class license that permits operation at 28 MHz and above with power output to the antenna of 100 watts. Aeronautical Mobile, Maritime Mobile, Mobile and Portable operations are also permitted within the terms of the new license.

It should be noted that with the exception of the segment 50 to 50.5MHz, which is primary, all new allocations have been granted on a secondary basis. Permitted power to the antenna on all bands except 136 kHz is 1500 watts. (GB2RS)

**

WORLDBEAT: WORLD AMATEUR RADIO DAY APRIL 19

"Amateur Radio: combining communication experience with modern digital techniques" is the theme of this years World Amateur Radio Day. Scheduled for April 18th, World Amateur Radio Day is an international celebration of the hobby sponsored by the International Amateur Radio Union and its member societies representing over 150 countries.

Since 1925, the IARU has been instrumental in coordinating and representing amateur radio on global matters. It says that in today's world that it is radio amateurs who are finding ways to use frequencies at the fringes of the radio spectrum while developing marriages of radio and the internet, and experimenting with digital and satellite communications.

For information about World Amateur Radio Day and the International Amateur Radio Union please take your web browser to www dot IARU dot org. (IARU)

**

HAM RADIO IN SPACE: DARA TO MATCH DONATIONS TO AMSAT

The Dayton Amateur Radio Association says that it will match one-for-one any donations made to AMSAT-NA between now and June 30th of 2010. This, up to a maximum of $5,000.

The matching funds will be earmarked in support of the "Getting AMSAT Back into Space" campaign and help us raise the funds needed for the next satellite project which is a cubesat that will provide a 2 meter-70 Centimeter FM transponder that will match the ground performance of AO-51.

More on this matching fund is on line at www.amsat.org. (ANS)

**

HAM RADIO IN SPACE: AMSAT SPACE SYMPOSIUM IN CHICAGO IN OCTOBER

The 2010 AMSAT Space Symposium will be held in Chicago, Illinois from October 8th through the 10th. This years venue is the Elk Grove Holiday Inn near O'Hare Airport. Topics to be covered include presentations on operating techniques along with other sessions covering plans for the future of ham radio in space. For more information please visit www.amsat.org on the World Wide Web. (ANS)

**

ON THE AIR: MOONBOUNCE USING THE 1000 FOOT ARECIBO DISH

The Arecibo Observatory Amateur Radio Club will be putting the 1000-foot radio telescope on the air for 432 MHz E-M-E contacts from April 16th to the 18th. The callsign used will be KP4AO with a transmit frequency of 432.045 MHz and receiving between 432.050 to 432.060 MHz. KP4AO will transmit with 400 watts out but the giant dish will give the signal about 60 db of gain. Translated it means that KP4AO should be able to be heard with a small hand-held yagi pointed at the moon and a good receiver. A 15 db gain antenna and 100 watts will be enough to KP4AO on CW. More is on-line www.southgatearc.org/news/april2010/arecibo_432_moonbounce.htm (Southgate, K1JT)

**

ON THE AIR: CELEBRATING MEXICO'S INDEPENDENCE

On the air, word that the Mexican Federal Telecommunications has authorized the use of the special 4 B prefix for Mexican stations throughout the year 2010. The use of this prefix is to celebrate the bicentennial of Mexico's independence and the centennial of the Mexican Revolution. (OPDX)

**

ON THE AIR: CV7G CELEBRATES THE FOUNDING OF MODERN URUGUAY

And CX7ABK, will be using the special callsign CV7G between April 17th and the 19th. This operation celebrates the landing of 33 Orientales on Agraciada Beach in Uruguay. This was a militant revolutionary group led by Juan Antonio Lavalleja against the Empire of Brazil. Their actions culminated in the foundation of modern Uruguay. And in celebration of this event CV7G will be on 40 and 20 meter SSB. A special QSL card will be issued. You send your QSL via CX7ABK. (OPDX)

**

PROPAGATION: SOLAR WINDSTORM HITS EARTH

In propagation news, what's described as a sharp gust of solar wind hit Earth's magnetosphere on Monday, April 5th, at approximately 0800 UTC. It also sparked the strongest geomagnetic storm of the year.

According to Spaceweather dot com, the event registered 7 on the 0-to-9 K index scale of magnetic disturbances. Although the storm was subsiding by

Wednesday morning, April 7th, it was not over and high-latitude sky watchers were told to remain alert for the possibility of aurora propagation. (Spaceweather)

**

DX

In DX, PG5M, has made available his story called the 'Pacific 2009 Ultra Light Solo DXpedition' in PDF format on the World Wide Web. Its 12 pages long and goes into detail about his activities and netting 13000 QSOs from Fiji, Tuvalu and Tarawa. You can downloaded it at www.dx.to

On the bands, word that S53A is now active from Zanzibar as 5-eye-one-S. This is his first holiday style trip with some radio operation as when time permits. He has been reported on 20. 15 and 10 meters mostly on CW. QSL via S53A, direct or via the bureau.

JI5RPT, will be active as JD1BLY from Chichijima Island between May 2nd and the 7th. His operation will be on 40 through 6 meters using CW, SSB, Digital and the Satellites. QSL via his home callsign JI5RPT.

Lastly, , EA8AY, will be active from the Canary Islands as EF8E. This during the CQWW
WPX CW Contest on May 29th and 30th. QSL via EA8AY.

(Above from various DX news sources)

**

THAT FINAL ITEM: ITS SPRING ARDF TIME

And finally this week, as the weather warms, it's time to start planning for outdoor radio fun this summer. Opportunities to win medals by finding hidden transmitters are coming, as Newsline's Joe Moell, K0OV, explains.

--

More and more hams every year are discovering the fun of tracking hidden radio transmitters in their cars or on foot. The on-foot variety of foxhunting has become an international sport, with names such as foxtailing, radio-orienteering and ARDF. USA is one of about 30 countries with an active ARDF program, including national championships and participation in the World Championships every two years.

To see the USA's best on-foot foxhunters in action, to learn from them, and to try it for yourself, make plans to come to Ohio this spring. The Tenth USA ARDF Championships will get under way on Friday, May 21. It's a three-day weekend of practice sessions, a big two-meter hunt, and another hunt on 80 meters. It's open to anyone at any foxhunting skill level, with or without a ham license. If you're a senior, don't worry about trying to compete against teenagers. Equal medals will be awarded in six separate age categories for OM's from under 18 to over 70. Five similar age categories divide up the YLs. To be even better prepared, attend the optional two-day

intensive training camp just before the championships.

What could you win? Possibly a medal and a place on our country's team going to the ARDF World Championships in Croatia this coming September. USA can only field a maximum of three people in each age and gender category, so our national championships determine who will go.

Will this be the year that you win a radio-orienteering medal? The registration deadline is coming soon. So for everything you need to know about the USA Championships, including schedules, registration forms and equipment ideas, point your Web browser to www.homingin.com. That's HomingIn, as one word, homingin.com. You can also learn about the World Championships in Croatia and the annual CQ Worldwide Foxhunting Weekend.

From southern California, this is Joe Moell Kay-Zero-Oscar-Victor for Amateur Radio Newsline.

--

Every year interest in Amateur Radio Direction Finding grows. Who knows. One of these days it could become popular enough that the ham radio community might petition for it to become an Olympic medal level sport. (K0OV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 from Reno, Nevada, and we thank you for listening.

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329. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-10 15:32:32 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <f827db44-c083-4716-9f12-77ebcc03dd5c@w17g2000yqj.googlegroups.com>
Source record: 1351

On Apr 8, 10:38 am, N2EY <N...@AOL.COM> wrote:
> Some historic perspective on growth in US Amateur Radio:
>
> Numbers of US population, the number of US hams, growth over the
> previous decade and ratio of hams to population at the start of each
> decade from 1930. Thanks to W5ESE for the pre-2010 info. (# of hams is
> of individuals and does not include grace-period licenses)
>
> Year Population Hams Growth Ratio
> 1930 123,202,624 19,000 6,484 to 1
> 1940 132,164,569 56,000 +194% 2,361 to 1

> 2000 281,421,906 682,240 +36% 412 to 1
> 2010 309,026,303 688,326 +4.5% 449 to 1
>

> Note that the decade of greatest percentage growth was the 1930s.
>
> Until 2000, the decade of least percentage growth was the 1960s.

Two things to differ: The USA Census has not yet been formally released since the US Census Bureau is still requesting all to send in Census Forms and temporary Census workers are beginning to prepare to get ready to go to work to interview those who have not sent in forms.

The highest-ever number of USA amateur radio licensees occurred on midnight of 1 July 2003 at 737,938 total individual licensees.

A minor point to differ about was the scarcity of 'radio parts' for amateurs building at home and the overall home radio market size not being anywhere near as big as the consumer electronics market of now. I am somewhat familiar with the market scene since I was born in 1932.
:-)

K6LHA

330. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-10 15:32:55 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <bbf299ea-0a7c-48c5-8d3c-0836a8bbd39b@i25g2000yqm.googlegroups.com>
Source record: 1352

In my previous post, I forgot to include the source of the various
numbers not provided by W5ESE.

The current US population came from the "population clock" website:

http://www.census.gov/main/www/popclock.html

which is run by the US Census folks. I'm not sure how often it
updates. Last time I looked it was 309,039,794

The license numbers came from the ARRL website, which is the source of
all the ARS license numbers I've posted:

http://www.arrl.org/fcc/stats.html

As of April 9 2010, the number of current unexpired FCC-issued amateur
licenses held by individuals was:

Novice 16,683
Tech 338,087
Tech Plus 15
General 152,796
Advanced 60,367
Extra 120,631

Total 688,579

which works out to about 1 ham for every 449 people in the USA.

73 de Jim, N2EY

331. Re: US vs Euro hand keys and keying style

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-10 23:45:08 UTC
From: notbob <notbob@nothome.com>
Message-ID: <Qv7wn.95202$9b5.64212@newsfe01.iad>
Source record: 1353

On 2010-04-04, notbob <notbob@nothome.com> wrote:

>
> While I have no problem finding Euro-style keys, I've not found much on the
> Euro style keying method. Anyone have good references or experiences on
> this subject.

I finally found some relevant info on this subject. Here's a couple
links for those that may be interested, also:

http://www.mtechnologies.com/wordpress/?p=16
http://www.ghdkey.com/morse4.html (watch the video)

nb

332. Re: US vs Euro hand keys and keying style

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-11 00:49:45 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hpr6b1ovg1@news.eternal-september.org>
Source record: 1354

"notbob" wrote

> I finally found some relevant info on this subject. Here's a couple
> links for those that may be interested, also:
>
> http://www.mtechnologies.com/wordpress/?p=16
> http://www.ghdkey.com/morse4.html (watch the video)

Thanks! I found the video very informative.

Howard N7SO

333. generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-13 23:08:59 UTC
From: davidmylastname@acm.org
Message-ID: <hq2rk5lue1@frotz.eternal-september.org>
Source record: 1355

Does anyone here done something like sending ASCII to a microcontroller
which then emits morse code? I'm tinkering around with old telegraph
sounders.

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

334. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 06:45:40 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com>
Source record: 1356

In article <hq2rk5lue1@frotz.eternal-september.org>,
davidmylastname@acm.org (David Griffith) wrote:

> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.

David-

I understand the old telegraph sounders made a clack-clack sound rather than a beep. They also used an earlier version of code than international Morse, where some characters had mini-spaces in addition to dots and dashes.

Either way, the solution may be similar. Use the ASCII code as an address for locating the timing required for each character, stored in a look-up table.

Use a basic timing subroutine. Call it once for a dot or a space. Call it three times for a dash. Before calling it, turn on the output keyer for Mark and off for Space.

If you didn't have an existing sounder, you could generate another timing interval that would repeat at an audio rate for the amount of time the Mark signal would be on.

Fred
K4DII

335. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 06:46:12 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <hq3nvn$fv7$2@snarked.org>
Source record: 1357

"David Griffith" <davidmylastname@acm.org> wrote in message
news:hq2rk5lue1@frotz.eternal-september.org...
> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.

Yes. I re-wrote the firmware in my Icom repeater, which included the ID
section too.

336. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 12:34:20 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <9818eed5-71a4-4dbd-b2ed-51c639987d63@12g2000yqi.googlegroups.com>
Source record: 1358

On Apr 14, 2:46 am, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
wrote:
> "David Griffith" <davidmylastn...@acm.org> wrote in message
>
> news:hq2rk5lue1@frotz.eternal-september.org...
>
> > > Does anyone here done something like sending ASCII to a microcontroller
> > > which then emits morse code? I'm tinkering around with old telegraph
> > > sounders.
>
> Yes. I re-wrote the firmware in my Icom repeater, which included the I
D
> section too.

Here's a webpage where a fellow has done something similar:

http://www.steampunkworkshop.com/

It's on the right hand side of the page, a link called "telegraph
sounder"

http://www.steampunkworkshop.com/telegraph.shtml

I'd note he should have used more and finer wire on his home made
sounder electromagnet. But technical issues aside, it's some gorgeous
handwork. Also he has a bit of software to convert a RSS feed to the
sounder, which is what you might be interested in.

I just think it's really cool to have a mix of 1840's technology
plugged into a computer.

- 73 de Mike N3LI -

337. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 15:30:35 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq4flhkrl1@news.eternal-september.org>
Source record: 1359

David Griffith wrote:
> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.
>

Well that is basically how any CW radio software works David, Most digital programs (used for PSK, Olivia, RTTY and such now days) such as Digipan, Hamscope, DM-780 (Part of the Ham Radio Delux package) all these do CW..

Now with these programs you are sending from the keyboard so you are sending "Key-Code" not ASCII to the CPU. but if you re-direct the input to an RS-232 port using the DOS MODE command,,,, you can then send ASCII to the com-port selected for this job and the computer will send .- ... -.-. .. ..

338. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 15:31:19 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq4fmrkrl2@news.eternal-september.org>
Source record: 1360

David Griffith wrote:
> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.
>
I think I blew one characer (I typed it right but then screwed it up)

.- ... -.-. -- -- Is what I meant tho type

339. What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 20:03:40 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq4eu6$h9i$1@news.eternal-september.org>
Source record: 1361

That question was asked in another thread, sort of.. And I'd like to submit an answer

What makes a real ham, as opposed to something else, is a willingness to study and learn about the hobby, and to try new and different things.

For example.. After a whole lot of years doing the same thing.. I upgraded my license, and my radio, and then I discovered new modes.

Soem may say it's making your own hardwere... Well, at one time I do admit if you wanted to get on the air,, You had to home brew, but today that is only an option (I do make SOME of my own stuff)

Some say it's things like Morse code.. but in fact that makes a telegrapher, not a ham..And these days not even a telegrapher.

Some say it's ________ (you fill in the blank) but the fact is that there is so much about ham radio that I can not put it in a post, or even a series of posts.. It would take most of a book to list all the things you can do with ham radio.. The name of that book: Well.. Usually we ARRL members just call it "The Handbook" but the formal name is a bit longer.

340. New Web Address for ARRL Statistics

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 20:11:10 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <09ca4651-3550-4d99-9396-90cb758a3a9a@e7g2000yqf.googlegroups.com>
Source record: 1362

ARRL website address for their license "statistics" page is:

http://www.arrl.org/fcc-license-counts

As usual, they tabulate only those in their 10-year license term.

K6LHA

341. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-14 21:40:21 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
Source record: 1363

On Apr 14, 4:03 pm, John from Detroit <wa8...@arrl.invalid> wrote:

> What makes a real ham, as opposed to something else, is a willingness to
> study and learn about the hobby, and to try new and different things.

That's certainly part of it.

I think the "real ham" is distinguished by a set of attitudes and
actions that include what you wrote and a lot more.

For example, there's:

- friendliness to and support of other hams

- high standards of conduct, on and off the air

- setting a good example for both hams and non-hams

- technical and operational know-how

- fairness and true competitive spirit

- being a good neighbor and a good citizen

- respect for Amateur Radio traditions, history, and the contributions
of the past, yet being open to real progress in the present and facing
the challenges of the future.

I think the combination of all those things are what makes "a real
ham".

A person can have lots of willingness to study and learn about the
hobby, and to try new and different things, but if they lack those
other things, I don't think they're "a real ham".

IMHO

73 de Jim, N2EY

342. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 06:00:06 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1271311201@panix.com>
Source record: 1364
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

343. HUMOR

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 10:11:14 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <250c4052-b5ae-4cab-ac0b-d10cc3e9fa59@k33g2000yqc.googlegroups.com>
Source record: 1365

Ever wonder what really goes on inside your radio and computer?
Has someone told you all sorts of nonsense about NPN and PNP "holes"
in silicon, depletion zones, LC time constants, Millihenrys and so
on???????

Here is what really happens!
There are a lot of little men running around inside, doingall the
work.

For an example here is how a cursor works:

HTTP://2006.1-click.jp

Enjoy!

:) ;)

Dan
AI8O

344. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 10:11:33 UTC
From: davidmylastname@acm.org
Message-ID: <hq639pucn1@frotz.eternal-september.org>
Source record: 1366

Michael J. Coslo <n3licoslo@gmail.com> wrote:
> On Apr 14, 2:46 am, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
> wrote:
>> "David Griffith" <davidmylastn...@acm.org> wrote in message
>>
>> news:hq2rk5lue1@frotz.eternal-september.org...
>>
>> > Does anyone here done something like sending ASCII to a microcontroller
>> > which then emits morse code? I'm tinkering around with old telegraph
>> > sounders.
>>
>> Yes. I re-wrote the firmware in my Icom repeater, which included the I
> D
>> section too.

> Here's a webpage where a fellow has done something similar:

> http://www.steampunkworkshop.com/

> It's on the right hand side of the page, a link called "telegraph
> sounder"

> http://www.steampunkworkshop.com/telegraph.shtml

That's one of the first places I looked and where I got the idea.
However, what he did was have a circuit watch the keyboard LEDs. What
I'm trying to do is make something that attaches to an RS232 port. That
way, I can run a three or four wire cable from a server in a back room
to wherever I decide to put my sounder. There are two ways I could do
this. The first is cheap and dirty. It works by energizing the sounder
coils whenever RTS is asserted. That would require special program --
not too tough, but won't be as flexible as in the second approach. The
other is to buffer RS232 in a microcontroller, convert to morse code,
then tap out the message. In effect, this creates a one-way
serial-to-telegraph modem. That second approach is what has me most
interested. Suppose you have a server writing logs to a serial port...
See the sort of bizzare fun that can be had?

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

345. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 10:11:51 UTC
From: davidmylastname@acm.org
Message-ID: <hq65sbcck1@frotz.eternal-september.org>
Source record: 1367

Fred McKenzie <fmmck@aol.com> wrote:
> In article <hq2rk5lue1@frotz.eternal-september.org>,
> davidmylastname@acm.org (David Griffith) wrote:

>> Does anyone here done something like sending ASCII to a microcontroller
>> which then emits morse code? I'm tinkering around with old telegraph
>> sounders.

> David-

> I understand the old telegraph sounders made a clack-clack sound rather
> than a beep. They also used an earlier version of code than
> international Morse, where some characters had mini-spaces in addition
> to dots and dashes.

> Either way, the solution may be similar. Use the ASCII code as an
> address for locating the timing required for each character, stored in a
> look-up table.

> Use a basic timing subroutine. Call it once for a dot or a space. Call
> it three times for a dash. Before calling it, turn on the output keyer
> for Mark and off for Space.

> If you didn't have an existing sounder, you could generate another
> timing interval that would repeat at an audio rate for the amount of
> time the Mark signal would be on.

I have a couple vintage sounders. Hook a batter and key in serial with
a sounder. When the key is down, the sounder clicks down. Let go and
it clacks up. So, a dot is "click-clack" and a dash is
"click-wait-clack". I think the Mark and Space stuff has to do with the
fact that the line was always kept energized, thus, an idle line would
hold the sounder arm down. That way you'd know immediately if there was
a line fault. That would be a bit wasteful now, so I suppose I should
preceed each message with a very long dash to at least try to fake that
part.

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

346. Re: New Web Address for ARRL Statistics

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 13:11:48 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq73a7mdv2@news.eternal-september.org>
Source record: 1368

K6LHA wrote:
> ARRL website address for their license "statistics" page is:
>
> http://www.arrl.org/fcc-license-counts
>
> As usual, they tabulate only those in their 10-year license term.
>
> K6LHA
>

Well.. if your license has expired.. Then you are NOT currently licensed.

So that is how it should be tabulated

Now. I will admit that when my ARRL membership expires I don't plan on renewing (What can I say.. I expect to move when my membership expires and I don't have the zip code for "That big hamshack in the sky" (At least I hope that's where I move to when my life membership expires)

Back to topic.. When it came time for me to renew.. I got a whole bunch of E-mails.. Many offered to take care of it no muss no fuss for $xx.yy.

The ARRL's said basically "CLICK HERE" to renew

Clicking took me to the proper page over at fcc.gov and ... A short time later a new document arrived in my mail box.

347. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 22:23:22 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq72p1jqf1@news.eternal-september.org>
Source record: 1369

David Griffith wrote:
\
> I have a couple vintage sounders. Hook a batter and key in serial with
> a sounder. When the key is down, the sounder clicks down. Let go and
> it clacks up. So, a dot is "click-clack" and a dash is
> "click-wait-clack". I think the Mark and Space stuff has to do with the
> fact that the line was always kept energized, thus, an idle line would
> hold the sounder arm down. That way you'd know immediately if there was
> a line fault. That would be a bit wasteful now, so I suppose I should
> preceed each message with a very long dash to at least try to fake that
> part.
>
>

As I recall there is international Morse Code and American Morese code..
Two different codes, and one (American I think) is better suited to the
click/clackers and guess what.. That font of much knowledge

http://en.wikipedia.org/wiki/American_Morse_code

Has an article on it at the above link INCLUDING the code itself!!!!

Also called the Railroad code.. IT is not as suited to radio as
International Morse code is.

As to the line running energized.. There are several reasons for this,
Many countries the phone system keeps current flowing in the wires all
the time, this is called "Sealing Current" and if you have the manual
for an old 300 or 1200 baud modem lying about you can read all about it.

The reason for this is to PREVENT line faults, believe it or not. As
well as instant detection of line faults.

Modern teletype (BAUDOT and later ASCII teletype machines) like the Type
15, 28 and 33 all used idle on MARK

One of the more interesting lengths of paper tape I used to have was
punched by one of the national news wires one November back in what,
1963 (The 23th as I recall) You play the tape and it starts typing out
routine items (I recall a farm report or some such but it's been many
years since I played the tape) then suddenly the machine runs "OPEN"
(Space) for a period and then the news flash.. Then it goes back to
routine and again it runs open.. the operator intruppted sends "Go Ahead
Dallas" and we read "The president is dead"

That's some tape.

348. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 22:23:35 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq72rrjqf2@news.eternal-september.org>
Source record: 1370

John from Detroit wrote:
> David Griffith wrote:
>> Does anyone here done something like sending ASCII to a
>> microcontroller which then emits morse code? I'm tinkering around
>> with old telegraph sounders.
>>
> I think I blew one characer (I typed it right but then screwed it up)
>
> .- ... -.-. -- -- Is what I meant tho type
>
I still blew it the last two (M) should be .. (I)

I'm glad I can send it better than I can type it!

349. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 22:25:20 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <gf2dnYF4HOVf61rWnZ2dnUVZ_gSdnZ2d@speakeasy.net>
Source record: 1371

On 4/15/2010 6:11 AM, David Griffith wrote:
> I think the Mark and Space stuff has to do with the
> fact that the line was always kept energized, thus, an idle line would
> hold the sounder arm down. That way you'd know immediately if there was
> a line fault. That would be a bit wasteful now, so I suppose I should
> preceed each message with a very long dash to at least try to fake that
> part.

The original Morse instrument was a device which used a scribe to
imprint a line on a paper tape which was moving past the scribe arm
under tension from a clockwork mechanism.

When the electromagnets were energized, the scribe would make a mark on
the tape. When they weren't, the tape would "space" past the scribe
point without being marked.

Ergo, "Mark" means current in the loop, "Space" means no current. The
early telegraphs were powered by batteries.

There is software available to do what you want to do: visit the Morse
Telegraph Club, http://www.mtc.org/ , for more information.

HTH.

73,

Bill W1AC

350. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 23:19:26 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <9981c4c3-5d93-488b-9221-47d8cd15fc2e@i37g2000yqn.googlegroups.com>
Source record: 1372

On Apr 15, 6:11 am, davidmylastn...@acm.org (David Griffith) wrote:
> When the key is down, the sounder clicks down. Let go and
> it clacks up. So, a dot is "click-clack" and a dash is
> "click-wait-clack".

With most sounders, the sound of the armature going down is different from the sound going up, as you describe, so it's more than the time spacing.

> I think the Mark and Space stuff has to do with the
> fact that the line was always kept energized, thus, an idle line would
> hold the sounder arm down. That way you'd know immediately if there wa
s
> a line fault.

Yes, but there were several reasons for the normally-energized series line systems.

1) The first systems were powered by wet primary batteries called "gravity" cells. (You can still make your own - all you need is copper, zinc, copper sulphate, water and a jar). Unlike most other kinds of cells, the gravity cells need a load for best results.

2) The primary cells required a lot of maintenance and care. With a normally-energized system, line batteries were needed only at the ends of a line; the telegraph offices in between would not need them (except a cell or two for local loops). A typical line battery would consist of 100 to 200 gravity cells (often half the cells would be at each end) and permit operation over lines of 100 to 400 miles, depending on the wire size and number of intermediate stations. (#9 or #6 iron wire was commonly used for telegraph lines). So you can see the advantage of not needing line batteries everywhere!

3) Besides making a line break obvious, operation up to a break could be had by grounding the line at the last convenient point before the break.

4) Normally energized circuits made duplexing, multiplexing and other systems easier to implement.

The wire telegraph was more sophisticated than some folks give it credit for being.

A telegraph story:

There was a railroad which had an important position open at the division office. Applicants were told to show up on a certain day in the outer waiting room, and wait to be called into the Superintendent's private office for an interview.

The outer waiting room was a busy place, with a telegraph sounder going continuously, various employees doing all sorts of tasks, and the Superintendent inside his private office with the door shut.

A number of applicants showed up, most with years of experience. Each handed their papers to the clerk, took a seat, and waited.

After all the chairs were occupied, a young man arrived - obviously not nearly so experienced as the others. He paused for a moment, papers in hand. Then he walked straight to the door of the Superintendent's private office, opened it, and walked right in, closing the door behind him!

The other applicants looked at each other in surprise and some amusement. Barging in on the Division Superintendent was the best guarantee of never getting any job! One waiting applicant said the word "greenhorn" and the others all nodded.

But a few moments later, the door of the Superintendent's office opened, and the Superintendent came out, followed by the young man. The Superintendent said: "Thank you all for coming, but the position has been filled." It was obvious that the young man had gotten the job they all wanted.

Some of the applicants started to protest, but the Superintendent just pointed to the telegraph sounder. It wasn't on an outside line. It was playing the same message over and over:

"If you can read this, come into my office"

73 de Jim, N2EY

The

351. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-15 23:20:45 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq734omdv1@news.eternal-september.org>
Source record: 1373

N2EY wrote:
> On Apr 14, 4:03 pm, John from Detroit <wa8...@arrl.invalid> wrote:
>
>> What makes a real ham, as opposed to something else, is a willingness to
>> study and learn about the hobby, and to try new and different things.
>
> That's certainly part of it.
>
> I think the "real ham" is distinguished by a set of attitudes and
> actions that include what you wrote and a lot more.
>
> For example, there's:
>
> - friendliness to and support of other hams
>
> - high standards of conduct, on and off the air
>
> - setting a good example for both hams and non-hams
>
> - technical and operational know-how
>
> - fairness and true competitive spirit
>
> - being a good neighbor and a good citizen
>
> - respect for Amateur Radio traditions, history, and the contributions
> of the past, yet being open to real progress in the present and facing
> the challenges of the future.
>
> I think the combination of all those things are what makes "a real
> ham".
>
> A person can have lots of willingness to study and learn about the
> hobby, and to try new and different things, but if they lack those
> other things, I don't think they're "a real ham".
>
> IMHO
>
> 73 de Jim, N2EY
>

Normally I do not do full back quotes but what you typed bears repeating.

I agree,, I kind of lumped a lot of that into the "Willingness to study"
but in another field I have often said that those truly blessed with the

ability have a need to "Pass it on" (Willingness to help)

The technicial ability is a result of the willingness to study

Respect.... Well.. We could discuss that some but yes, that should be part of it too.

As to being open to real progress.. For many decades we have pushed the progress forward.. to this day Hams still use better hardware than the military in many cases... Why.. Because hams designed it, not military engineers.

Though in fairness... Many of those military engineers are Hams.

My daughter's new beau works (or rather worked) for the Air Force.. In a manner of speaking he was a pilot.. He flew R/C planes.

352. The ARRL Letter for April 15, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 00:27:57 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100415234220.91CBA256AB@bmail.arrl.org>
Source record: 1374
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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April 15, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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==> COME EXPLORE THE NEW ARRL WEB SITE!

We'd like to welcome you to come and delve into the new ARRL Web
site <http://www.arrl.org/>. After more than two years of work, the
staff, officers and Board of Directors are excited to show you what's
in store.

As you peruse the site, you'll notice it's set up a bit differently
than the previous site. With the new site, we chose to focus on how you
use Amateur Radio, instead of by departments here at HQ. For instance,
in the "On the Air <http://www.arrl.org/on-the-air>" section, you'll
find information on contesting, awards, Logbook of The World,
international operating, special events, the QSL Bureau (both Incoming
and Outgoing) and more. And in the "Public Service
<http://www.arrl.org/public-service>" section, you will find
information on emergency communication, as well as served agencies and
involvement opportunities. We are aware that some parts of the site are
not yet available. We ask that you be patient while we try to bring
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everything over to the new site.

<http://www.arrl.org> So go ahead -- take a look around! Make yourself at home on the Web site. We invite you to go ahead and set up your member profile while you're here. Once you log in, click on "Edit Your Profile <http://www.arrl.org/myarrl-account-management>" -- it's located right under the log-in area. Let us know what Amateur Radio activities you enjoy (and once you do, you'll see information about your chosen activities on our home page, personalized just for you). This is also the place where members can sign up to receive The ARRL Letter <http://www.arrl.org/arrlletter> and other e-newsletters, W1AW bulletins, license renewal notices, messages from your Section Manager and Director and more. You can join groups, add friends and even add a picture of yourself!

If you ever need help finding anything or if you encounter any problems, look for the "Having Trouble? <http://www.arrl.org/support>" link at the bottom of each page. Click it and report your problem; you will be contacted shortly with a solution. We hope you will enjoy this new Web site as much as we do here at ARRL Headquarters. Remember -- this is your Web site. Have some fun with it!

==> MIKE COREY, W5MPC, JOINS ARRL STAFF AS EMERGENCY PREPAREDNESS AND RESPONSE MANAGER

The ARRL is pleased to welcome Emergency Preparedness and Response Manager Mike Corey, W5MPC, to the Headquarters staff in Newington. Corey's major responsibilities include addressing the development and implementation of an organizational disaster response plan as well as an operational continuity plan, complete with supporting procedures and training. Corey also will play an integral part in the management of ARESï¿½, and in future negotiations with served agencies with whom ARRL shares or creates Memoranda of Understanding. An Extra class licensee and an ARRL Life Member, Corey comes to the ARRL with almost 20 years of experience with emergency communications. Licensed since 1988, he has been involved with SKYWARN since 1991 and has attended basic and advanced SKYWARN training. He is the co-author of the ARRL Storm Spotter's Handbook, which is due out next month. Read more here <http://www.arrl.org/news/mike-corey-w5mpc-joins-arrl-staff-as-emergency-preparedness-and-response-manager>.

==> FCC NEWS: FCC LOOKS TO LOWER FEES FOR VANITY CALL SIGNS

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on April 13 seeking to lower the fee for Amateur Radio vanity call signs. Currently, a vanity call sign costs $13.40 and is good for 10 years; the new fee, if the FCC plan goes through, will go down to $13.30 for 10 years, an decrease of 10 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term.

The vanity call sign fee has fluctuated over the 13 years of the current program -- from a low of $11.70 in 2007 to a high of $70 (as first proposed in the FCC's 1994 Report and Order). In 2007, the Commission lowered the fee from $20.80 to $11.70. The FCC said it anticipates some 14,800 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting $196,840 in fees from the program. Read more here <http://www.arrl.org/news/fcc-looks-to-lower-fees-for-vanity-call-signs>.

==> SECTION NEWS: NOMINATIONS OPEN FOR KNIGHT DISTINGUISHED SERVICE AWARD

Each year, the ARRL offers an award to recognize someone who has served admirably as an ARRL Section Manager. The Knight Distinguished Service Award recognizes exceptionally notable contributions by a Section Manager to the health and vitality of the League. The first such award was presented to Joe T. Knight, W5PDY (now SK) in 2003 -- for whom the award was named -- in recognition of his exemplary service not only as the ARRL Section New Mexico Section Manager for more than a quarter century, but also for his willingness to share his knowledge and skills. For information on selection criteria and how to nominate a deserving Section Manager, click here <http://www.arrl.org/news/nominations-open-for-knight-distinguished-service-award>.

==> W1AW NEWS: HELP KEEP THE W1AW DREAM ALIVE

W1AW. It is the most famous call sign in the century-long history of Amateur Radio. To hundreds of thousands of radio amateurs, W1AW is synonymous with Hiram Percy Maxim -- the visionary who first recognized a need for a national network of Amateur Radio operators in North America, and who just a few years later saw a similar need for the worldwide federation that we now know as the International Amateur Radio Union (IARU). Amateur Radio without Hiram Percy Maxim would be like automobiles without Henry Ford or electricity without Thomas Edison. Without Mr Maxim, Amateur Radio probably would not exist today -- and if it did, it would be a pale shadow of the enriching endeavor we now enjoy.

The W1AW Endowment was established to provide a reliable source of funds for the operation and maintenance of the Maxim Memorial Station. "When we begin the budget cycle every year, it is a relief to know that some portion of the expenses related to W1AW will not have to compete for scarce budget dollars with other important ARRL programs," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Thanks to generous members and supporters, the W1AW Endowment and the income it generates have grown." To help ensure that Hiram Percy Maxim's memory lives on to inspire future generations of radio amateurs, please consider making a donation to the W1AW Endowment. By doing so, you will help build a solid financial future for W1AW so that it can continue to fulfill its mission as Amateur Radio's flagship station. "When you visit ARRL and tour W1AW, you will see your generosity at work," Sumner said. "And

every time you hear 'Whiskey-One-Alfa-Whiskey' on the air, you'll know that you had a part in keeping the dream alive." For information on how you can help keep the W1AW dream alive, click here <http://www.arrl.org/news/help-keep-the-w1aw-dream-alive>.

==> ARRL FIELD DAY : ARRL PUBLIC RELATIONS COMMITTEE TO HOST FIELD DAY WEBINAR

The ARRL Public Relations Committee -- in conjunction with the ARRL's Atlantic Division -- will host a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Thursday, April 22 at 9 PM EDT, join ARRL Media and Public Relations Manager Allen Pitts, W1AGP, along with ARRL Field Day Manager and members of the League's Public Relations Committee as they explain how to use ARRL Field Day to bring attention to Amateur Radio in your area. Learn how to set up a Field Day publicity calendar, invite elected officials and dignitaries, get proclamations issued, post your Field Day event on local media outlets and community bulletin boards, get audio and video PSAs on local radio and TV stations, how to use newer social networks like Facebook and Twitter and more to draw people to your Field Day event. Click here <https://www1.gotomeeting.com/register/932645064> to register for this informative, interactive Internet meeting.

==> ON THE AIR: MOONBOUNCE FOR EVERYONE -- COURTESY OF THE ARECIBO RADIO TELESCOPE!

Sending Amateur Radio signals to the Moon and back has never been easy. After roundtrip journeys of nearly half a million miles, even the most powerful signals generated by hams are exquisitely weak on arrival. Because of the equipment and expertise necessary for successful "moonbounce" operating, this facet of Amateur Radio generally has been confined to a small audience. But this coming weekend, even hams with very modest stations will have the opportunity to experience the thrill of moonbounce, thanks to the giant radio telescope at the Arecibo Observatory in Puerto Rico. Read more here <http://www.arrl.org/news/moonbounce-for-everyone-courtesy-of-the-arecibo-radio-telescope>.

==> SOLAR UPDATE

Tad "Though the Earth was cold and wet, the sky was clear and the Sun rose bright, placid and beautiful <http://www.literature.org/authors/dickens-charles/two-cities/book-01/chapter-03.html>"
Cook, K7RA, reports: Weakened sunspots faded away this week and we were buffeted with more geomagnetic instability, but without the dramatic geomagnetic storms of the previous week. The average daily sunspot numbers fell more than 20 points to 12.1, and the average solar flux dropped nearly three points to 75.1. April 11 saw no sunspots -- with group 1061 appearing April 5-10 -- and sunspot group 1062 showing April

12-14. By today, group 1062 should be gone and we may still see more days without sunspots. The predicted solar flux for April 15-18 is 75, 77, 78 and 79, then hitting 80 on April 19-24. The predicted planetary A index for April 15-19 is 5, 5, 12, 8 and 5. Look for more information on the ARRL Web site on Friday, April 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' A Tale of Two Cities <http://www.literature.org/authors/dickens-charles/two-cities/index.html> (Chapter 3).

==> THIS WEEK ON THE RADIO

This week, the ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup> is April 18. The TARA Skirmish Digital Prefix Contest, the Holyland DX Contest and the EU Spring Sprint are April 17. The Michigan QSO Party, the Ontario QSO Party and the YU DX Contest are April 17-18. The Run for the Bacon QRP Contest is April 19. Next week, the 10-10 International Spring Contest, the SP DX RTTY Contest, QRP to the Field, the Florida QSO Party and the Nebraska QSO Party are April 24-25. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

353. Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 01:23:49 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
Source record: 1375

The post earlier today in RRAM about the new address on the ARRL website for AR licensees piqued my interest.

I clicked -on the ARRL web page to look at the numbers.

One thing led to another, and I pulled up some state population numbers of states with roughly the same populations and compared their per-capita numbers.

Some quick numbers:

State # of hams State population Ham/resident ratio

Alaska 3466 698473 1/201
Wyoming 1696 544270 1/320
Vermont 2137 621760 1/290
Guam 487 178430 1/366
Wake Island 1 300 1/300
DC 407 599607 1/437

What I found is that there is a significant problem in Washington,DC.

There seems to be a very low number of hams in DC for the size of its population, both absolutely and per capita.
There are less hams per capita than any other state.
Even tiny Wake Island, way out there in the Pacific Ocean, has a higher ratio.

There are all sorts of people with professional degrees in DC, (lawyers, accountants,journalists,etc.)i.e. all of the chattering classes.
Why do so few of the people in DC have any interest in technical matters that would cause them to be hams?

This led me to look at the FCC Website and the Commissioners and their personal staffs' biographies.
It seems they are all lawyers of one type or another.
Not a one who has any technical or operational electronics experience.

Even the Chief of Amateur Radio Enforcement does NOT have an Amateur license.

Could this have been a significant factor in the BPL fiasco of the last few years?

This lack of technical experience or knowledge to me is a serious problem.

How can the Commissioners their staff's at the FCC ,NTIA, and other federal agencies adequately manage the nations telecommunications infrastructure if they don't have any technical experience?

What is it about DC that causes a lack of interest in technical matters?

What can be done about this problem?
Require the FCC Commisioners to hire Engineers on their staffs like one congressman is proposing?
Require FCC commissioners to have some technical experience?

WHAT????

354. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 01:24:09 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <45c7c6f4-c4d9-4f05-b693-8ad9a6111314@y3g2000vbg.googlegroups.com>
Source record: 1376

On Apr 15, 7:20 pm, John from Detroit <wa8...@arrl.invalid> wrote:

> Normally I do not do full back quotes but
> what you typed bears repeating.

Thanks but one repeat is enough...

> I agree,, I kind of lumped a lot of that into
> the "Willingness to study"
> but in another field I have often
> said that those truly blessed with the
> ability have a need to "Pass it on" (Willingness to help)

Agreed. But there's more to it than studying, A lot of things require
practice in order to do well.

> The technicial ability is a result of the willingness to study

Partly - but it also is a result of doing. "Book learning" is great
but it must be matched by practical know-how to do a radio amateur any
good.

> Respect.... Well.. We could discuss that
> some but yes, that should be
> part of it too.

Might as well discuss it.

> As to being open to real progress.. For many decades
> we have pushed the
> progress forward.. to this day Hams still use better
> hardware than the
> military in many cases... Why.. Because hams designed it,
> not military engineers.

I think that depends on how you define "better hardware".

Military stuff has to be as rugged and dependable as possible, in all
sorts of environments including hot, cold, humid, vibration, shock,
high altitude, EMP, etc. Most ham gear doesn't have to be able to
withstand anything like the environment the military demands.

Military stuff also has to be capable of things a lot of ham gear
doesn't, such as encryption, operation from 24-28 volts DC, remote
control, ALE, spread spectrum, interconnection with other military
systems, automatic operation, etc. Often the "radio" is simply part of
a much larger system.

There's also the military requirements of documentation, training, domestic sourcing, etc.

The one place where ham gear is probably "better" is in price. But that's to be expected because the requirements are so different.

Many hams know that the WW2 BC-610 transmitter was really a repackaged Hallicrafters HT-4 amateur transmitter. Ham gear went to war!

But what's sometimes not emphasized is that they didn't just change the label on the HT-4 and make it the BC-610. What really happened is that the transmitter went through a considerable amount of testing and rework before it could meet military specifications. For example, things like vibration and shock were big issues; the original HT-4 final plate tuning capacitor simply fell apart in field tests.

And those were WW2-era requirements - modern military specifications are even tougher!

73 de Jim, N2EY

355. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 04:18:19 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <e3182770-b155-4318-af00-f315be889810@u22g2000yqf.googlegroups.com>
Source record: 1377

I've been to DC many times (it's only 135 miles from Philly).

Here's what I've noticed about the place:

1) Many of the movers-and-shakers don't actually live in DC. They live in VA and MD, and commute.

2) Many of those who live in DC are students, foreign nationals, etc.

3) Many of those who live in DC permanently are very poor. Crime is high and conditions are terrible.

4) DC is essentially an urban area from border to border. Even in the nicer parts it's not that ham-friendly compared to suburbs, small towns and rural areas. Urban areas tend to have a lower ham population. (How many hams actually live in Manhattan or downtown SF?

5) Regulatory agencies are usually headed by political appointees. That's the nature of the game since Andrew Jackson described the "spoils system." The FAA isn't run by all pilots; the FRA isn't run by all train drivers, etc. (In fact, if the FCC were run by hams, some might claim they had a conflict of interest).

6) There are statistical variations all over the place in the license-counts table. The difference is 2 to 1 in the numbers you cited between the highest and lowest hams-per-capita areas. Look at the table other ways and you'll see other variations.

For example, compute the percentage of hams in each state that are in each license class, and you'll see wide variations from state to state. Last time I looked, CT had the highest percentage of Extras, and CA had the highest percentage of Technicians. Other variations are all over the place.

I agree that those who make the rules should have a background in what they are making the rules for. But that sort of thing is usually left to "staff" in my limited experience.

73 de Jim, N2EY

356. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 04:18:30 UTC
From: poster@giganews.com
Message-ID: <PcqdnUPDW9gVQlrWnZ2dnUVZ_tWdnZ2d@earthlink.com>
Source record: 1378

David Griffith wrote:
> Michael J. Coslo <n3licoslo@gmail.com> wrote:
>> On Apr 14, 2:46 am, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
>> wrote:
>>> "David Griffith" <davidmylastn...@acm.org> wrote in message
>>>
>>> news:hq2rk5lue1@frotz.eternal-september.org...
>>>
>>>> Does anyone here done something like sending ASCII to a microcontroller
>>>> which then emits morse code? I'm tinkering around with old telegraph
>>>> sounders.
>>> Yes. I re-wrote the firmware in my Icom repeater, which included the I
>> D
>>> section too.
>
>> Here's a webpage where a fellow has done something similar:
>
>> http://www.steampunkworkshop.com/
>
>> It's on the right hand side of the page, a link called "telegraph
>> sounder"
>
>> http://www.steampunkworkshop.com/telegraph.shtml
>
> That's one of the first places I looked and where I got the idea.
> However, what he did was have a circuit watch the keyboard LEDs. What
> I'm trying to do is make something that attaches to an RS232 port. That
> way, I can run a three or four wire cable from a server in a back room
> to wherever I decide to put my sounder. There are two ways I could do
> this. The first is cheap and dirty. It works by energizing the sounder
> coils whenever RTS is asserted. That would require special program --
> not too tough, but won't be as flexible as in the second approach. The
> other is to buffer RS232 in a microcontroller, convert to morse code,
> then tap out the message. In effect, this creates a one-way
> serial-to-telegraph modem. That second approach is what has me most
> interested. Suppose you have a server writing logs to a serial port...
> See the sort of bizzare fun that can be had?

Absolutely!

I would think something like this would be fairly easily done in an
Arduino or basicStamp.

The hardware would be near trivial -- get the thing some power, provide
a RS-232 driver, and a open-collector transistor to drive the sounder.

(what kind of voltage/current does a sounder want?)

You'd have plenty of spare output lines (since you only need one to drive the sounder!) so you could generate a keyed tone on another output for driving a speaker, useful once you find out why they dropped sounders like a hot rock once someone invented the BFO(grin)!

--

Doug Smith W9WI
Pleasant View, TN EM66

357. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 04:18:41 UTC
From: poster@giganews.com
Message-ID: <PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com>
Source record: 1379

ai8o wrote:
> The post earlier today in RRAM about the new address on the ARRL
> website for AR licensees piqued my interest.
>
> I clicked -on the ARRL web page to look at the numbers.
>
> One thing led to another, and I pulled up some state population
> numbers of states with roughly the same populations and compared their
> per-capita numbers.
>
> Some quick numbers:
>
> State # of hams State population Ham/resident ratio
>
> Alaska 3466 698473 1/201
> Wyoming 1696 544270 1/320
> Vermont 2137 621760 1/290
> Guam 487 178430 1/366
> Wake Island 1 300 1/300
> DC 407 599607 1/437
>
> What I found is that there is a significant problem in Washington,DC.
>
> There seems to be a very low number of hams in DC for the size of its
> population, both absolutely and per capita.
> There are less hams per capita than any other state.
> Even tiny Wake Island, way out there in the Pacific Ocean, has a
> higher ratio.
>
> There are all sorts of people with professional degrees in DC,
> (lawyers, accountants,journalists,etc.)i.e. all of the chattering
> classes.
> Why do so few of the people in DC have any interest in technical
> matters that would cause them to be hams?

How many of the DC professionals actually live in the District? How many DC professionals interested in amateur radio choose to live in the city when it might (might!) be a lot easier to put up a decent antenna in an outlying suburb?

If you ran the numbers including both the District and ZIP codes in adjoining Maryland and Virginia, would you get something similar to the other states?

If you ran the numbers for not the entire state of Illinois, but just within the city limits of Chicago, would you get something similar to what you get for DC?

--

Doug Smith W9WI
Pleasant View, TN EM66

358. Amateur Radio Newsline(tm) Report 1705 - April 16 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 06:14:38 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100415231149.02bbe560@popd.ix.netcom.com>
Source record: 1380
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1705 - April 16 2010

Amateur Radio Newsline report number 1705 with a release date of
Friday, April 16th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to a devastating
earthquake in China, more on the ham radio activation following the
Mexicali earthquake, the FCC headquarters in Washington is evacuated
due to an alleged bomb scare, GAREC 2010 to be held in Curacao and s
mid-West radio club receives accolades for its work in public service
and emergency response work Find out which club it is on Amateur
Radio Newsline(tm) report number 1705 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND TO CHINA EARTHQUAKE

Ham radio is responding to the China's Qinghai province earthquake.
The Chinese Radio Sports Association has asked that the frequencies of
7.050 and 7.060 MHz on 40 meters be kept clear for emergency ham radio
communications following a devastating shaker that hit the provinces Yu
Shudistrict.

The earthquake measuring 7.1 on the Ritcher scale occurred on the
morning of Tuesday, April 13th. It left 589 people dead, nearly
10,000 injured and 10,000 families needing to be resettled due to 99%
of houses in the area having sustained severe structural damage.

A number of radio amateurs are already active in supporting the rescue
and recovery efforts including BG9UA, BG9UP and BG9UO. The emergency
communication team of Anhui Amateur Radio Society, led by BG6CEV was
flying to Qinghai on April 15th to bring in much needed communication
equipment.

The Yu Shu diastrict is located in a plateau with temperatures fall to
-5 degrees Celcius making conditions bad for those without shelter as
well as hampering rescue efforts.

(BA1RB - CRSA Coordinator of the IARU Region 3 Disaster Communications
Conmmittee via Jim Linton VK3PC)

**

RESCUE RADIO: HAM RESPONSE TO MEXICALI QUAKE FOLLOW-UP

A follow-up to last weeks story regarding ham radio involvement in the Easter Sunday earthquake that rattled the city of Mexicali as well as the Imperial County, California, area. Bill Pasternak, WA6ITF, is in the newsroom with the latest:

--

According to Dennis Ambrose, WB6CGJ, hams in Imperial County immediately activated an emergency net on the San Diego Amateur Radio Association's 147.15 Mhz Mt. Laguna repeater. Ambrose, who is ARRL Assistant Section Manager for Imperial County says that landline and cellular telephone phone communications were not dependable and that electrical power was out in many locations.

Ambrose says that ARES and RACES members were among the first to arrive at the Imperial Emergency Operations Center. They handeled traffic regarding damage to buildings, bridges, roads, water treatment plants, and businesses. All of this was passed via amateur radio to the county Fire Chief and the director of the county's Office of Emergency Services.

SATERN, the Salvation Army Team Emergency Network, sent in operators from the San Diego, San Bernardino and Riverside counties to assist in communications for the shelter and mobile feeding units. It activated its SATERN Net using generator power and operated from one emergency shelter were twenty seven people stayed Sunday evening. This, due to extensive earthquake damage to their apartment complex.

Ambrose says that ham radio operators remained at their duty stations through Wednesday, April 7th when the county shifted to recovery status.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom, in Los Angeles.

--

Amateur radio operators, from ARES, RACES, SATERN, the American Red Cross, the Imperial County Irrigation District as well as individual hams not affiliated with any group took part over the three and a half days of emergency activation. There's s till no word from south of the border as to whether hams in Mexico were called out in response to this quake. (AD6VI, ARNewsline(tm))

**

RADIO THREAT: FCC EVACUATED DUE TO BOMB THREAT

A threat leads to the evacuation of the FCC's Washington headquarters. Norm Seeley, KI7UP, has the details:

--

The Federal Communications Commission was evacuated Wednesday, April 7th. This after what news sources report as an apparent bomb threat that forced staffers to outside the building in 90 degree heat for over two hours.

The building known as The Portals is located in Southwest Washington. It was evacuated around 9:30 a.m., according to FCC spokesman David Fiske. He said employees returned to the building around 11:30 a.m.

Throughout the afternoon, speculation in the media mounted that the FCC headquarters was evacuated because of a bomb threat. Details about the nature and timing of the threat were unavailable, though one source said staff was out for about two hours and that bomb-sniffing dogs were dispatched.

Fiske did not confirm that a bomb threat was the cause of the evacuation and referred inquiries to the Federal Protective Service. E-mail releases from the commission resumed mid-afternoon.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

According to the newsletter T V Business, bomb threats in Washington, D.C. are something of a regular occurrence. It notes a WTOP report that the Pentagon City Metro station was shut down briefly April 3rd for such a threat. Another was reported at World Bank headquarters in January. (RW, The Hill)

**

RESCUE RADIO: GAREC-2010 DATES ANNOUNCED

The Global Amateur Radio Emergency Communications Conference, or GAREC, will be held in Curacao, in the Netherlands Antilles on the 11th and 12th of October. The annual conference is for those engaged in providing emergency communications with this years theme being "Learning Through Practicing.".

The overall purpose of Global Amateur Radio Emergency Communications Conference is to exchange information and experiences between radio amateurs and groups interested in emergency communications. This years is gathering is being organized by the Dutch Amateur Radio Emergency Service and the IARU Netherlands Antilles national radio society VERONA.

The program is yet to be finalized however the organizers are keen to include first-hand accounts of emergency communications following the devastating Haiti and Chile earthquakes. More is on line at www.garec.net (VK3PC)

**

RADIO HONORS: LINCOLN CLUB HONORED

The Lincoln Amateur Radio Club has received the Nebraska Volunteer Group of the Year Award. This, at the Nebraska Impact Awards Luncheon in Omaha on, Friday, April 9th.

The award to the Lincoln Amateur Radio Club comes only about two weeks after it responded to a major telephone outage that affected south east

Nebraska. That story also was well covered by local, statewide and national press as wel as here on Amateur Radio Newsline.

The Lincoln Amateur Radio Club's Jeff Bennet, W&#65533;WKP, and ARRL Lancaster County Emergency Coordinator, Reynolds Davis, K&#65533;GND, were present to accept
the award. (K0AIZ)

**

RADIO LAW: FCC WANTS AUTHORITY TO LOWER VANITY FEE BY 10 CENTS

Still with FCC news, word that the regulatory agency has released a Notice of Proposed Rulemaking and Order seeking to lower the fee for Amateur Radio vanity call signs by 10 cents. Currently, a vanity call sign costs $13.40 and is good for 10 years. If the FCC's new fee structure is approved the new fee will go down to $13.30 for 10 years.

According to the ARRL, over the 13 years of the current program, the vanity call sign fee has fluctuated from a low of $11.70 in 2007 to a high of $70. The latter as first proposed in the FCC's 1994 Report and Order. In 2007, the Commission lowered the fee from $20.80 to $11.70 but its slowly been creeping upward ever since

The vanity call sign fee is payable both when applying for a new vanity call and also when renewing it for a new term. The FCC said it expects to receive some 14,800 amateur radio vanity call sign applications during the next fiscal year and collecting $196,840 in fees under the program.

MD Docket 10 dash 87 carries a commentary cutoff date of May 4th. Reply comments are due no later than May 11th. Instructions on how to comment on this or any other FCC action is available on the FCC Web site at http://www.fcc.gov/cgb/consumerfacts/howtocomment.html (FCC, ARRL)

**

RADIO LAW: FCC GRANTS DALLAS TEXAS AREA 97.113 WAIVER REQUEST

The Federal Communications Commission has granted a Part 97.113 waiver request by Mark Fulmer, KE5PHU, who is Preparedness Coordinator the Tarrant County Public Health Department in Dallas, Texas. This, to use hams employed by the agency in several upcoming bio-terrorism preparedness drills.

Scot Stone is the Deputy Chief, of the Mobility Division of the FCC's Wireless Telecommunications Bureau. In granting the request Stone wrote that the public interest is served in facilitating the April 16, May 21, June 18, July 16, August 20, September 17, October 15, November 19, and December 17 public safety exercises and thus warrants this limited waiver of Section 97.113(a)(3). The waiver permits Fulmer and a dozen other named hams to take part in these monthly drills. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps Kentucky.

(5 sec pause here)

**

THE BPL WAR: MANASSAS VA TO END BPL SERVICE JULY 1

It's a big victory over QRN. This with word that the once highly touted Broadband over Powerline experimental project in Manassas. Virginia, will soon be no more as the Manassas City Council votes to discontinue the service as of July 1st. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

The Manassas City Council's action came soon after the Manassas Utilities Commission recommended it do so. Even with all of the pre-publicity it had received, BPL in Manassas proved to be what is best described as a flawed business plan. While the basic concept of using existing utility lines to also transmit broadband data seemed good at the outset, it never really gained a favorable level of subscribership. By the time the vote to discontinue the service came, BPL in Manassas was only serving about 560 residents and businesses.

In its report to the City Council, the Manassas Utilities Commission said that the total revenue brought in by BPL for the current Fiscal Year was only about $186,000. On the other hand, the expense of keeping up the city owned system was costing the ratepayers more than $351,000. This resulted in a net loss of almost $166,000 to keep the system in operation.

The July 1st termination date was chosen to give current BPL subscribers about three months to switch to other Internet Service Providers. Since its inception, the BPL system has been a thorn in the side of hams and SWL's in Manassas by raising the overall noise floor of most of the high frequency bands, and making all but the strongest radio signals impossible to hear.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

The Manassas decision to shut down its BPL system tends to prove once again what critics in the financial world have been saying for years. That being Broadband Over Powerline may look good on paper but in the world of finance it really is a flawed business plan. (ARRL)

**

RADIO POLICY: FCC CITES IPAD AS ANOTHER REASON FOR BROADBAND SPECTRUM

The FCC is using the high level public response over the release of Apple's iPad to put in a plug for finding more spectrum for wireless broadband use. In a blog posting on April 2nd, the FCC's chief spectrum policy analyst, Phil Bellaria teamed with deputy Wireless Bureau Chief John Leibovitz to pointed to the long lines at Apple stores as evidence that broadband is going mobile fast and in a big way.

According to Belllaria and Leibovitz, more and more Americans seemingly do not want to be tethered to a desktop computer or even a laptop. They want a light mobile device they with which they can curl up on the sofa with to watch an online movie, stow in a backpack for subway reading, or pass around the office with the latest vacation pictures. Belllaria and Leibovitz say that the broadband connections that enable this flexibility are wireless and points out the need for more spectrum for mobile broadband that the FCC has identified in the National Broadband Plan.

They point out that many of the iPads currently rely solely on WiFi to connect to the Internet. They said that the FCC should know before long what the impact of the iPad will have on spectrum use. (Published Reports)

**

RADIO LAW: RAC FILES FOR 60 METER CANADIAN ALLOCATION

Radio Amateurs of Canada has filed a request with telecommunications regulator Industry Canada for some 60 meter spot frequency assignments. The formal request was sent to the Director, Spectrum and Radio Policy, for consideration in authorizing for the Canadian Amateur Service the same five 5 MHz frequencies that are now authorized in the United States. In addition, two spot frequencies are also requested for exclusive Canadian amateur use.

The ground work for this was established at previous meetings of the Canadian Amateur Radio Advisory Board Radio Amateurs of Canada anticipates this request will go through a lengthy due process of analysis and review at Industry Canada before being published as a Canada Gazette Notice for public comment. If all goes well, Canadian hams could see an authorization to this spectrum within a year. (VE3LC)

**

ON-LINE EDUCATION: TYCO OFFERS FREE ELECTRONICS COURSES

Tyco Electronics has launched a free web-based training program aimed at designers of electronic and electrical equipment. From electrical basics to detailed descriptions of circuit protection strategies, Circuit Protection University provides a suite of practical, self-paced tutorials.

The site launch has been nick-named CPU and includes an overview of circuit protection devices and tutorials on overcurrent and overvoltage protection techniques. Additional courses in coordinated circuit protection and I/O port protection are now also available. Most important the training program also includes real world examples of circuit protection solutions for consumer electronic devices. More can be found at

http://go.bluevolt.com/CoBrandTemplate/home.aspx?brand&#65533;co (PSD)

**

ON THE NET: ARRL LAUNCHES NEW WEBSITE

The newly redesigned ARRL website is up and running and those visiting it have given it a big thumbs up. Still located in cyberspace at www.arrl.org, the new look makes navigating the site a breeze while at the same time striking what appears to be an almost perfect balance between content and advertising.

Among the most welcome changes are the click-to buttons at the very top of the page. A single mouse click navigates the user to such topics as Licensing, Technology, a Membership area and much more. In all there are eleven instant access buttons including one to bring you back to the suites home page.

A welcome carry over from the old ARRL web design was the decision to keep the latest news right on the home page as headlines. To read more you just click on the story and the full text appears almost instantly.

The new website was more than two years in the masking. Rather than our trying to describe it, you really need to visit it yourself. Just take your web browser to www.arrl.org and then click around. (ARRL)

**

ON THE NET: APRIL EME NEWSLETTER NOW AVAILABLE FOR DOWNLOAD

The latest issue of the 144 MHz EME Newsletter is now available for download. Articles in this edition include coverage of operations from the Maldives, upcoming and current DXpeditions including Earth-Moon-Earth communications and the April Moon Graph. It and past issues are available on line at www dot df2zc dot de slash newsletter. (VHF Reflector)

**

HAM RADIO ON THE NET: UPDATED ARECUIBO INFO NOW ON LINE

And Russ Pillsbury, K2TXB reports over the VHF Reflector that he has now finished upgrading the Arecibo E-M-E coverage web pages. Russ says that the added information will hopefully answer most questions abut the upcoming operation using the 1000 foot dish on April 16, 17, and 18. The information is on line at www dot k2txb dot com. (K2TXB)

**

HAM HAPPENINGS: INTERNATIONAL MUSEUMS WEEKENDS IN JUNE
The 2010 International Museums Weekend special event will again be split between two weekends. The first half of the event is slated for the 19th and 20th June while part two takes place on June 26th and 27th. M1BYT, who is organizing this world-wide event is asking that all those intending to take part should register their museum via e-mail to harry.m1byt (at) tiscali (dot co (dot) uk. Full details of the event can be found on the

International Museums Weekend can be found on-line
at www.ukradioamateur.co.uk/imw.
(GB2RS)

**

THE SOCIAL SCENE: OH-KY-IN ARS CELEBRATES ITS 50th YEAR

And a happy 50th anniversary to one of Newsline's long time support groups. The OH-KY-IN Amateur Radio Society celebrates its 50th year of existence in 2010. We know that you join with us in congratulating them on reaching this very important milestone. The name OH-KY-IN is an acronym derived from the sates of Ohio, Kentucky and Indiana which are the served by this group. (ARNewsline(tm))

**

THE SOCIAL SCENE: EMCOMMWEST PRE REGISTRATION CLOSES APRIL 23

And there's only a few days left to pre-register for the west's annual ham radio emergency communications event. Don Carlson, KQ6FM, is in Reno Nevada with the details:

--

Advance registration for EmcommWest in Reno is now in the final days, closing on April 23. The ARRL Emergency Communications specialty convention will be held at the Grand Sierra Resort Hotel in Reno Friday April 30 through Sunday May 2.

Some of the topics this year will include Simplex exercises, VOIP, Digital networks, effective communications between CERT and ARES, incident responses, public relations and setting up training classes. There will also be a full day devoted to classroom teaching of the latest ICS courses in addition to the Saturday night banquet, featuring ARRL CEO Dave Sumner, K1ZZ.

All of the information and registration is available online at www.emcommwest.org.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

Again, that website is www.emcommwest.org. (EmcommWest)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: FIRST SOLAR ONLY POWERED D-STAR SYSTEM ON THE AIR

What's believed to be the worlds first and only D-Star solar powered repeater has come on the air from Belgium. According to the Royal Union of Belgian Radio Amateurs the ON0CPS system was recently put into operation by ON4BK and is designed to operate entirely on solar energy.

The new D-Star repeater operates with an input channel of 431.9625 MHz with its output on 439.5625 MHz. According to the society, during the day there is usually enough sunlight to keep the machine in operation while simultaneously charging its two 120 Amp Hour batteries which power it at night. So far the repeater has been running over a month on this solar power alone with no failures or complaints.

More is at the ON4BK website located at http://tinyurl.com/yyajoxx (UBA)

**

WORLDBEAT: VK AND ZL ANZAC DAY

Hams in Australian and New Zealand will be operating on ANZAC Day on Sunday April 25. This is an amateur radio salute to the servicemen and women in the many conflicts worldwide. Several museum ships, including the H-M-A-S Whyalla will be taking part in this event. More about ANZAC Day can be found at
http://www.wia.org.au/newsevents/news/2010/20100406-1/documents/WARC_%20ANZAC%20DAY_7.pdf
or http://tinyurl.com/y4z28kq (WIA News)

**

WORLDBEAT: AUSTRALIA ANNOUNCES DTV REPEATER WITH STEREO AUDIO

Australia now has a Digital Amateur Television repeater that has full stereo audio. The VK3RTV repeater on Mt Dandenong which services the Melbourne and Geelong areas now has dual channel sound on both its digital and analog inputs. About seven stations transmitting digital DVB-S uplink have the capability to transmit stereo sound through the machine. Peter Cossins VK3BFG advises that experiments are also being conducted with Internet streaming with the British Amateur TV Club in the UK. (VK3BFG)

**

WORLDBEAT: SECOND AFRICAN WSPR BEACON TAKES TOM THE AIR

The second beacon using the new WSPR mode has gone on the air in Africa. Using the callsign 5X7JD the system is located in Masaka, Uganda and outputs 1 watt while cycling through 80, 40, 30, 20, 17, 15, 12 and 10 meters. This gives an overall cycle between WSPR transmissions returning every 16 minutes to a given band.

The beacon is composed of an embedded system based on a PIC microprocessor, a Direct Digital Synthesis chip and a MOSFET Power Amplifier with selectable filters all feeding a HyGain Av 18VS multi-band vertical

antenna. Time and location information are derived from an attached GPS receiver. You can read more about the station at www.hamradiosafari.com. (GB2RS)

**

HAM RADIO IN SPACE: AO-51 GOES SEMI-CTCSS

In ham radio space related news, Amsat Oscar 51's transmitter on 435.150 has been turned off and the 435.300 transmitter power output has been raised to near 2 watts output. Also, on Saturday, April, 10th the new continuous tone access routine was turned on. This cycle will turn the downlink on with an unsquelched uplink when it hears a 67 hz tone. The plan is to leave a squelch tail of several minutes, so the transmitter will stay on without hearing a tone for an interval of several minutes.

What does this mean for the average satellite user? First, if would be advisable to program in a 67 hz CTCSS tone if your radio supports tone access, but not absolutely required as long as someone else in the footprint does. It also means if you are the first person in the footprint you might not hear the satellite until after it hears 67hz for a few seconds. Reports from when the downlink turns on or off would be appreciated and go to ko4ma@amsat.org. (KO4MA)

**

HAM RADIO IN SPACE: ESTONIA TO LAUNCH HAM RADIO CUBE-SAT

The University of Tartu, in Estonia, has submitted a frequency coordination application to the IARU for an Amateur Radio CubeSat. Called ESTCube-1, the tiny bird would be a Low Earth Orbit satellite with UHF downlinks and a VHF telecommand uplink. It would also carry a camera to acquire images of Estonia for and will deploy a 10 meter conductive tether as a part of the development work of an electric solar wind sail. The projected launch for ESTCube-1 would be in 2012 although no launch opportunity has yet been confirmed. More on this Estonian ham radio in space project is on-line at http://tinyurl.com/yk66s2o. (ANS)

**

ON THE AIR: WIA CENTERIARY QRP CONTEST

Turning to the world of radiosports, the VK QRP Club will sponsoring a low power contest during May, This, to commemorate the Centenary of organized amateur radio in Australia.

All three grades of Australian license holders can join this one, provided they limit their output power to five watts CW and 10 Watts for AM and SSB. The contest will be on the 80 and 40 meter bands.

More details and the contest rules can be found on the Wireless Institute of Australia's website. Its in cyberspace at www.wia.org.au. (WIA)

**

ON THE AIR: CELEBRATING MORSE ARGENTINA

And members of the Grupo Argentina de CW will be active from Morse in Buenos Aires Province to commemorate the town's foundation birthday. The operation will take place from 1500 UTC on May 7th to 2000 UTC on May 9th. More details are on line at gacw.no-ip.org (LU1DZ)

**

DX

In DX, word that F5UOW, will stay on Reunion island through May 2nd. He will be active only on 20 meters signing portable FR until April 17th. He will then change his location and will show up as TO2R mostly in CW on 80 through 10 meters. QSL cards should be sent direct or via bureau to his home callsign.

ND9M is active as VQ9JC from Diego Garcia for the next four months. He reportedly prefers CW but also works in SSB and some of the digital modes. He also hopes to get the special call VQ90JC by the end of May in time for the CW portion of the WPX Contest. QSLs go to ND9M either direct or via the bureau.

SP2JMB is reportedly on Maritius signing 3B8SC. His operation is Morse only and he's expected to be operational through April 21st. QSLs via SP2JMB.

UA9YAB says that he plans to arrive in Mongolia on May 25th and will be operating all band mobile until June 2nd as JT9YAB using simple antennas and an emphasis on 50 MHz. If all works out as planned he will be find a location for a second trip for this fall focused 160 and 80 meter operation. QSL via UA9YAB direct only.

Lastly, here's one of those of you who hunt DX only on the bands above 50 MHz. I-2-S-V-A says that he will be active in late April and early May portable I-S-0 from Sardinia's grid square J N 40 U U using 2 meter weak signal modes. Hi operation will focus Meteor Scatter on April 24th and 25th. SSB and CW will take place on May 1st and 2nd. QSL I2SVA at his call book address.

(Above from various DX news sources)

**

THAT FINAL ITEM: PRODUCER DAVE BELL W6AQ LOOKING FOR FILM COPY OF "THE HAMS WIDE WORLD"

If you are old enough to remember back to when movies in school classrooms and on television were shown on film, then you also may remember that most non theatrical movies were shot and distributed on 16 millimeter film. Almost all of the early movies about ham radio were photographed on 16 millimeter including the 1969 Dave Bell, W6AQ, classic titled "The Hams Wide World."

Well Dave would like to restore that move and several others but so far no really decent prints of "The Hams Wide World" have been found. The only projectable one located so far is very faded. A video transfer done some 25 years ago used a film print that was severely scratched. A few months ago the ARRL was contacted to see if they might have a viewable print but none could be found.

Well, when "The Hams Wide World" went into distribution back about 40 years ago, it was a loan out program from what was then the ARRL Film Library. Its estimated that there were two to three dozen copies of "The Hams Wide World" in circulation, and in the off chance that one or two never got returned to League headquarters, we are turning to all of you. Especially any old timers who were responsible for getting programs for radio club meetings back in the early to mid 1970's. .

Perhaps you borrowed a copy of "The Hams Wide World" and forgot to send it back. Maybe its still sitting in your attic, closet or basement. If you do happen to have such a film print, Dave would love to borrow it for the restoration process.

You can contact Dave Bell, W6AQ, by e-mail to dbamovies@aol.com. He says that he would sincerely appreciate your help. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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359. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 12:10:10 UTC
From: davidmylastname@acm.org
Message-ID: <hq8rbp$j2v$1@frotz.eternal-september.org>
Source record: 1381

poster@giganews.com wrote:
> David Griffith wrote:
>> That's one of the first places I looked and where I got the idea.
>> However, what he did was have a circuit watch the keyboard LEDs. What
>> I'm trying to do is make something that attaches to an RS232 port. That
>> way, I can run a three or four wire cable from a server in a back room
>> to wherever I decide to put my sounder. There are two ways I could do
>> this. The first is cheap and dirty. It works by energizing the sounder
>> coils whenever RTS is asserted. That would require special program --
>> not too tough, but won't be as flexible as in the second approach. The
>> other is to buffer RS232 in a microcontroller, convert to morse code,
>> then tap out the message. In effect, this creates a one-way
>> serial-to-telegraph modem. That second approach is what has me most
>> interested. Suppose you have a server writing logs to a serial port...
>> See the sort of bizzare fun that can be had?

> Absolutely!

> I would think something like this would be fairly easily done in an
> Arduino or basicStamp.

> The hardware would be near trivial -- get the thing some power, provide
> a RS-232 driver, and a open-collector transistor to drive the sounder.
> (what kind of voltage/current does a sounder want?)

> You'd have plenty of spare output lines (since you only need one to
> drive the sounder!) so you could generate a keyed tone on another
> output for driving a speaker, useful once you find out why they
> dropped sounders like a hot rock once someone invented the BFO(grin)!

I suppose the next thing to do is look for a good simulator that runs on
Linux.

The power requirements of sounders depend on the ohm ratings of the
coils, which is usually stamped somewhere on the sounder. The lower the
ohms, the lower the voltage requirements. Some modern things need to be
done like adding more resistance so it won't be too sluggish. Also a
pair of zeners back-to-back is recommended to prevent something (I
forget what).

Another thing I'll need to use a few lines for would be some means of
varying the output speed. Yes, an alternate output could ride along for
free. Perhaps also a relay to go to the key input of a radio.

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

360. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 14:20:53 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq9moumt1@news.eternal-september.org>
Source record: 1382

N2EY wrote:

> Yes, but there were several reasons for the normally-energized series
> line systems.

Another thing is that telegraph "lines" might indeed be a single wire..
Using the Ground as the "Return" for the loop

This was often done both for telegraph and for mains electrical at one
time due to a shortage of metal for the wires... This is very likely why
house systems have a ground bonded to the neutral at the service
entrance AND AT THE POLE.. At one time they simply forgot to use a neutral.

Plus I"ve seen several "Loop" systems today where a single wire is
looped from the "Central office" out to each "node" or station and all
the way back.. One such was made by Phillips back in 1980.. I used to be
one of the operators (This was a telephone system) the finished product,
I used to joke, had one part that NEVER FAILED... That was a reset
button... The original failed and the replacement came from Radio Shack.

361. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 14:21:26 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <bad76c48-d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>
Source record: 1383

On Apr 16, 12:18 am, pos...@giganews.com wrote:

> If you ran the numbers for not the entire state of Illinois, but just
> within the city limits of Chicago, would you get something similar to
> what you get for DC?

Correct. While Washington DC is a district, for all intents and
purposes, it is a city, just like Philadelphia or New York.

And in line with what Jim had said, I'm actually surprised that there
are some many hams per non-hams.

I can under stand that there are relatively many hams in places like
Alaska. They live a lot closer to the edge of disaster than most of
us, and there's only so much infrastructure you can put in in some of
the more remote areas.

Wake Island might think about recruiting another Ham or two! 8^)

- 73 de Mike N3LI -

362. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 14:22:19 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hq9n6s$3so$1@news.eternal-september.org>
Source record: 1384

N2EY wrote:
> On Apr 15, 7:20 pm, John from Detroit <wa8...@arrl.invalid> wro
te:

>
> Agreed. But there's more to it than studying, A lot of things require
> practice in order to do well.

That is what I get for being a Science Major.. I consider "Doing" (LAB)
to be part of the "Studying" (Lecture hall) process. (IN short agreed)

>> The technicial ability is a result of the willingness to study
>
> Partly - but it also is a result of doing. "Book learning" is great
> but it must be matched by practical know-how to do a radio amateur any
> good.

There is a story... And you are looking at the end result of it as you
read this.

The story is a Professor had a bright idea.. How to make analog devices
(Vacuum tubes) work in a DIGITAL fashion (Could this be the first
computer circuit... Yes, it was.. I told you you were looking at the end
result)

Well, he put his A+ Lab assistants on the job and they quickly hit a wall

Then his A, A-, B+, B, B-

Well to make a long story short he got down to a "C" student.. Now this
student knew the book forward, backward, and sideways, but he also knew
what worked (A fiction note follows) and thus he tended to answer test
questions with what worked, rather than what the book wanted.

You see. He was a Ham Radio Operator and he had tested the theory.

He also had a working digital gate within six months.

The fiction note

In the world of Star Trek there is a book, If I don't mangle the title
too much It is Kobashi Maru (The "No win" test at the academy) And I
believe it's written by the lovely and talented Julia Ecklar (Yes, I
know her)

If you can snag a copy read Scotty's chapter where he talks about his
time in command school.. Normally engineers do not go to command school
but... Scotty .... Is different.

363. Re: New Web Address for ARRL Statistics

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 14:23:18 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <eb37fe61-ee9e-405e-a5ed-684d432c8fb5@j1g2000vbr.googlegroups.com>
Source record: 1385

On Apr 15, 9:11 am, John from Detroit <wa8...@arrl.invalid> wrote:
> K6LHA wrote:
> > ARRL website address for their license "statistics" page is:
>
> >http://www.arrl.org/fcc-license-counts
>
> > As usual, they tabulate only those in their 10-year license term.
>
> > K6LHA
>
> Well.. if your license has expired.. Then you are NOT currently licensed.
>
> So that is how it should be tabulated

Depending on how and what the statistics are used for. If you are the F.C.C., you have to count the grace period licenses. You might want to separate them out, but the policy is that they don't reassign them for two years. There's good reasons for that, how many of us have forgotten to get our cars inspected once in a while. Any rate, they aren't in the business of punishing a mistake with having to go through the licensing process again.

When we keep a count, the important thing is that we are consistent. Then we see trends, and to me, the trend is the important thing.

The trend is after the expected drop-off in the early years of this century, (note 1) there was an increase in the number of Hams in recent years. There was a shift in which a lot of Hams upgraded to Extra. We also got a lot of new Hams via interest in emergency Ops. These were largely, but not all, Technicians.

That's pretty much the trends I see.

note 1. The expected drop-off was most likely the result of a large group of inactive Technicians declining to renew their licenses. This was a group who were licensed in the early 1990's who used Ham radio as a sort of communications line home to figure out if they needed to stop off at the grocery store to get bread or pick up the kids after soccer practice.

After the ascendency of Cell phones, these people by and large migrated over to cells, because it served their purpose better. At that point, they became inactive. When I first became a Ham in the late 1990's, there were a few local Hams left who still did this. But over the next couple years, they all disappeared. And at least in my area, the Hams who didn't renew their Technician license were the ones

who used Ham radio for that purpose.

- 73 de Mike N3LI -

364. Re: Straight key speed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 14:58:01 UTC
From: Carl <kb9rvb@gmail.com>
Message-ID: <4e7cd945-59b5-424d-b4f0-dce33d4d38bc@g30g2000yqc.googlegroups.com>
Source record: 1386

On Apr 5, 8:18 am, Jeffrey Angus <jan...@suddenlink.net> wrote:
> On 4/4/2010 5:46 PM, notbob wrote:
>
> > Thank you all for the great replies to my query.
>
> But you didn't answer any of the questions I asked.
>
> Jeff-1.0
> wa6fwi

Jeff,

I started with the <$20 MFJ brass straight key. Good adjustment span. Set the contact space with a business card. Make sure you remove the telegraph short bar or set it right. Office friends pitched in and got me a Bencher RJ2 for retirement. It's all I use now. Retail $155...discounted <$130.

Probably the reason you never got the answers is there probably are only opinions. Straight vs. bug. vs paddles? Reality does have top speed capable is with the iambic paddles, but is top speed best means of communication? I've known straight key users to send consistently >35 wpm. They use those speeds with others of like ability. Remember, you have to copy at/near the speed you send, so being able to blaze away with an iambic paddle at 60-70 wpm means you expect to copy from the lone ham out there at the same rate.

90% of my CW contacts are <20 wpm; most around 15. That seems to be about average copy ability for information QSOs.

Our CW group of 6 has 5 paddlers and 1 straight. My now-SK CW Elmer could move between paddle and straight for SKNs (straight key nights). He expressed that it is easier to learn on paddle and move later to straight keys -- but that was his opinion. Most contests pass rudimentary information and you develop a pattern of copying and sending based on the contest info. Often you are copying a recorded 'macro'.

73,
Carl
KB9RVB

365. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 15:16:07 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <b9ceeb1a-9ead-46ba-86cd-b3f4a671adc0@g11g2000yqe.googlegroups.com>
Source record: 1387

On Apr 16, 10:20 am, John from Detroit <wa8...@arrl.invalid> wrote:
> N2EY wrote:
> > Yes, but there were several reasons for the normally-energized series
> > line systems.
>
> Another thing is that telegraph "lines" might indeed be a single wire..
> Using the Ground as the "Return" for the loop

It is my understanding that many of them were. Besides the savings in wire and insulators, a ground-return system could actually be lower resistance than a double-wire system if the "made grounds" at the ends of the lines were very good.

Of course such a line is more vulnerable to noise, but since the wire telegraph was a digital system the nouse would have to be considerable to have any effect.

73 de Jim, N2EY

366. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 15:53:51 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <e2ded888-5d3a-4b06-9383-8c8692fb6502@b23g2000yqn.googlegroups.com>
Source record: 1388

On Apr 16, 10:22 am, John from Detroit <wa8...@arrl.invalid> wrote:
> N2EY wrote:
> > On Apr 15, 7:20 pm, John from Detroit <wa8...@arrl.invalid> wro
>
> That is what I get for being a Science Major.. I consider "Doing" (LAB)
> to be part of the "Studying" (Lecture hall) process. (IN short agreed)

Ham radio is a lot closer to engineering than science, however.
>
> >> The technicial ability is a result of the willingness to study
>
> > Partly - but it also is a result of doing. "Book learning" is great
> > but it must be matched by practical know-how to do a radio amateur any
> > good.
>
> There is a story... And you are looking at the end result of it as you
> read this.

> The story is a Professor had a bright idea.. How to make analog devices
> (Vacuum tubes) work in a DIGITAL fashion (Could this be the first
> computer circuit... Yes, it was.. I told you you were looking at the end
> result)

Who was the Professor and where was he?

(here follows a digression)

The reason I ask is that I've seen and put my paws on parts of ENIAC -
the world's first fully operational high speed, general purpose,
Turing-complete, electronic digital computer. All modern computers are
descended from ENIAC.

Yes, there were other machines that try to claim the title. But they
all lack one or more of the characteristics of ENIAC.

For example, some early machines were part mechanical and part
electronic. Some were never fully operational, or only became fully
operational long after ENIAC. Many were special-purpose machines,
built to do one thing rather than being general-purpose programmable
systems that were Turing-complete. Many were not high-speed, using
line frequency for the clock.

About the only serious competition ENIAC has is the British Colossus
machine. But because of extreme secrecy, Colossus did not have any
direct descendants, while ENIAC did, leading to the first UNIVAC. I'm
not sure if Colossus was Turing-complete, either.

> You see. He was a Ham Radio Operator and he had tested the theory.

Another story:

Some years back there was a documentary about the development of the proximity fuze during WW2. The challenge was to build a small radar set - with tubes, antenna, battery, etc. - into an artillery shell. The problems involved were immense, considering that the fuze would have to survive the shock of being fired, the spinning of the flight, and still work when it got to the target. It would also have to not detonate falsely, and work without maintenance after months or years of storage and transport.

One of the managers of the project said that what worked best in the development was to pair a theoretical scientist, usually a physicist, with a ham. The physicist would do the theoretical; the ham would do the practical. The proximity fuze was developed and manufactured in the millions during the war.

I will look for the book. Kobiashi Maru IIRC.

73 de Jim, N2EY

367. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 23:24:36 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <a694ba60-231d-47cf-a7d3-5d0eac1925a7@z11g2000yqz.googlegroups.com>
Source record: 1389

<MAJOR SNIP>

> 5) Regulatory agencies are usually headed by political appointees.
> That's the nature of the game since Andrew Jackson described the
> "spoils system."

>The FAA isn't run by all pilots; the FRA isn't run by
> all train drivers, etc. (In fact, if the FCC were run by hams, some
> might claim they had a conflict of interest).

<SNIP>
>
> I agree that those who make the rules should have a background in what
> they are making the rules for. But that sort of thing is usually left
> to "staff" in my limited experience.
>
I don't think that all the High muckey-mucks have to be all Pilots or
Train drivers, but in the FCC's case there should be one or two that
have day to day operational expererience in electronics.
Even the commisioners' staffs do not have practical experience
according to their biographies on the FCC website.

368. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-16 23:24:53 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <826dfc04-6514-4af8-bf02-fb7946df0a98@v14g2000yqb.googlegroups.com>
Source record: 1390

On Apr 16, 10:21 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> While Washington DC is a district, for all intents and
> purposes, it is a city, just like Philadelphia or New York.

It's even more urbanized than Philadelphia, IMHO. (I've spend
considerable time in both cities).

> And in line with what Jim had said, I'm actually surprised that there
> are some many hams per non-hams.

I think you meant "so many hams...". I suspect that many of them are
temporary transplants (students, for example).

> I can under stand that there are relatively many hams in places like
> Alaska. They live a lot closer to the edge of disaster than most of
> us, and there's only so much infrastructure you can put in in some of
> the more remote areas.

I don't think Alaskans are "much closer" to the edge of disaster than
most of us. However, I bet they do have fewer restrictions on
antennas.

And for longer than I've been a ham, there's been the special Alaskan
emergency frequency. Might be more than a few folks who got ham
licenses just to use it.

There are probably a lot of factors that influence the number of hams
per-capita, and what they do. For example, Florida has lots of hams -
and lots of retirees.

73 de Jim, N2EY

369. Re: New Web Address for ARRL Statistics

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-17 13:01:56 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqcbfu$8hr$4@news.eternal-september.org>
Source record: 1391

Michael J. Coslo wrote:

> When we keep a count, the important thing is that we are consistent.
> Then we see trends, and to me, the trend is the important thing.

You got it.. If, every time, they only count ACTIVE (or valid) licenses, and do not count "Grace Period" licenses... Then it matters not that they don't count them.

But if they count them one time and not the next (Or the other way around) that would throw things off big time.

What bothers me is the small numbers.. I'd like to see bigger numbers

370. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-17 13:07:00 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqcbc9$8hr$3@news.eternal-september.org>
Source record: 1392

N2EY wrote:

>> The story is a Professor had a bright idea.. How to make analog devices
>> (Vacuum tubes) work in a DIGITAL fashion (Could this be the first
>> computer circuit... Yes, it was.. I told you you were looking at the end
>> result)
>
> Who was the Professor and where was he?

I have no idea,, In fact it's been long enough I can't even tell you
where I read the story (May have been QST, may have been another Radio mag)

I do know it's been a long time since I read the story.

Speaking of QST, and Thread drift,, Did you see the article in the April
QST on Digital Antennas.

At least they were UP Front about it.

(If anyone wonders about that article... IT's the April edition)

371. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-17 13:28:23 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqcc38$g8t$2@news.eternal-september.org>
Source record: 1393

Michael J. Coslo wrote:

> And in line with what Jim had said, I'm actually surprised that there
> are some many hams per non-hams.

I'm not surprised to find that there are many hams in DC

Many of the folks who list DC addresses are folks who have worked hard
to get there, They are wise and they are interested in public service.

Does this not describe ham radio operators? (Well many of us)

The qualities overlap nicely

372. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-17 13:28:30 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqcbvu$g8t$1@news.eternal-september.org>
Source record: 1394

N2EY wrote:

> 5) Regulatory agencies are usually headed by political appointees.
> That's the nature of the game since Andrew Jackson described the
> "spoils system." The FAA isn't run by all pilots; the FRA isn't run by
> all train drivers, etc. (In fact, if the FCC were run by hams, some
> might claim they had a conflict of interest).

Actually it is amazing the number of agencies that ARE run by hams.. Or perhaps not so amazing when you consider a few things about Hams.

But the fact is many CEO's in many companies are hams.. Because the kind of dedication it takes to study, not all that long ago code, plus the law, and technical questions, these days even rocket science. The kind of dedication it takes to pass that EXTRA CLASS license test.

Is the very kind of dedication that they look for when they hire a new CEO or appoint a new department head.

And hams have that kind of dedication.> Otherwise they'd be CBers or SWL's or... Mundanes (A term we use in another of my hobbies)

Now.. I can tell you one origination you may wish to look at, IN fact I'll describe two The American Diabetes Assn, and the Juvenile Diabetes Research Foundation.

ADA is run mostly by Doctors, Nurses and other medical professionals.. They spend the majority of their funds on diabetes education teaching diabetics (Such as myself) how to better manage our condition. This is good work.

But when Diabetes is ever cured.. They will be out of work

JDRF is run by either Type 1 Diabetics or by parents of Type 1 Diabetics.. Now, when diabetes is ever cured they too are going to be out of work.

But where the ADA folks will be "Woe is me, I'm out of work" the JDRF folks won't have time for Woe cause they are going to be planing and putting on the party to end all parties.. Cause the Dragon Mellitus (DM, get it) has been well and truly slain!

The moral.. Some outfits are indeed run by the right people,, People who have a very strong interest in seeing the company meet it's goals.

373. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-18 00:49:12 UTC
From: Larry Weil <kc1ih@mac.com>
Message-ID: <Xns9D5DAA8E9D5F4kc1ihmaccom@216.168.3.30>
Source record: 1395

Patty Winter <patty1@wintertime.com> wrote in
news:4bbcc41a$0$1650$742ec2ed@news.sonic.net:

>
> In article <E1NzXsi-00006B-T3@billhorne.homelinux.org>,
> Bill Horne, W1AC <bill@horneQRM.net> wrote:
>>
>>http://www.npr.org/templates/story/story.php?storyId=125586086&ft=1&f=1
>>019
>
> "Newcomers to ham radio include Helen Schlarman, 89..." You go, Helen!
>
> "15-year-old Jonathan Dunn is attending along with his father. He
> says Facebook and texting are fun, but making friends using a $200
> radio that doesn't come with monthly fees is more rewarding."
>
> See, that's just it: You can use phones to call people you know,
> but you need something like ham radio to meet people you don't
> know. And as he says, no monthly fees!
>
>
> Patty N6BIS
>
>

I heard the story on New Hampshire Public Radio, I thought it was good.
It looks like the reporter actually did her research and got the facts
correct.

73 de KC1IH

374. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-18 04:29:49 UTC
From: notbob <notbob@nothome.com>
Message-ID: <Hwtyn.39093$kj3.8560@newsfe08.iad>
Source record: 1396

On 2010-04-18, Larry Weil <kc1ih@mac.com> wrote:

> I heard the story on New Hampshire Public Radio, I thought it was good.
> It looks like the reporter actually did her research and got the facts
> correct.

Agreed.

I jes turned 62 and am studying like crazy for my element 2 and 3
license. Got a Kent key and practicing that, too. DZkit told me I
was lucky to get a piece of the new shipment of Kent keys cuz there's
been an unexpected run on them. Since the discontinuation of cw
requirement, they say interest is WAY up. Go figure.

nb

375. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-18 12:01:10 UTC
From: davidmylastname@acm.org
Message-ID: <hqea48$ht6$1@frotz.eternal-september.org>
Source record: 1397

N2EY <N2EY@aol.com> wrote:
> On Apr 16, 10:20 am, John from Detroit <wa8...@arrl.invalid> wrote:
>> N2EY wrote:
>> > Yes, but there were several reasons for the normally-energized series
>> > line systems.
>>
>> Another thing is that telegraph "lines" might indeed be a single wire..
>> Using the Ground as the "Return" for the loop

> It is my understanding that many of them were. Besides the savings in
> wire and insulators, a ground-return system could actually be lower
> resistance than a double-wire system if the "made grounds" at the ends
> of the lines were very good.

> Of course such a line is more vulnerable to noise, but since the wire
> telegraph was a digital system the nouse would have to be considerable
> to have any effect.

That thing about noise reminded me of a story about a severe magnetic
storm that happened in the 1880s or thereabouts. Currents induced into
telegraph lines were so strong that things caught fire in telegraph
offices as well as simply knocking them offline.

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

376. Re: Amateur Radio Newsline(tm) Report 1705 - April 16 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-18 12:01:23 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <086a8396-002e-4b9b-bff0-f7dbce460561@x3g2000yqd.googlegroups.com>
Source record: 1398
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy

On Apr 16, 2:14 am, "William M. Pasternak" <newsl...@ix.netcom.com>
wrote:
> Amateur Radio Newsline(tm) Report 1705 - April 16 2010
>
> Amateur Radio Newsline report number 1705 with a release date of
> Friday, April 16th, 2010 to follow in 5-4-3-2-1.
>

<<<<Major snip>>>>>
> **
> ON-LINE EDUCATION: TYCO OFFERS FREE ELECTRONICS COURSES
>
> Tyco Electronics has launched a free web-based training program aimed at
> designers of electronic and electrical equipment. From electrical basics
to
> detailed descriptions of circuit protection strategies, Circuit Protectio
n
> University provides a suite of practical, self-paced tutorials.
>
> The site launch has been nick-named CPU and includes an overview of circu
it
> protection devices and tutorials on overcurrent and overvoltage protectio
n
> techniques. Additional courses in coordinated circuit protection and I/O
> port protection are now also available. Most important the training
> program also includes real world examples of circuit protection solutions
> for consumer electronic devices. More can be found a thttp://go.bluevolt
.com/CoBrandTemplate/home.aspx?brandï¿½co (PSD)
>
> **
This is SPAM.
I don't know how newsline got the idea these courses are free.

I went to the URL go.bluevolt.com/CoBrandTemplate/home.aspx?brandï¿½co
that was cited.

These courses are NOT free.
They seem to individually cost about what a Community College would
charge for continuing education courses.
Dan
AI8O

377. Re: NPR story cites growth in Amateur ranks

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-18 13:16:07 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqf0mg$5pm$1@news.eternal-september.org>
Source record: 1399

Larry Weil wrote:
> Patty Winter <patty1@wintertime.com> wrote in

>> "15-year-old Jonathan Dunn is attending along with his father. He
>> says Facebook and texting are fun, but making friends using a $200
>> radio that doesn't come with monthly fees is more rewarding."
>>
>> See, that's just it: You can use phones to call people you know,
>> but you need something like ham radio to meet people you don't
>> know. And as he says, no monthly fees!
>>
>>
>> Patty N6BIS
>>
>>
>
> I heard the story on New Hampshire Public Radio, I thought it was good.
> It looks like the reporter actually did her research and got the facts
> correct.
>
> 73 de KC1IH
>

Another advantage of Ham Radio.... I have spoken to folks in places
where FaceBook, Twitter and Cell phones..... Well, they never heard of
them at least not in their town. And that is under "Routine" conditions.

Now when things go south.... Well.... As my T-Shirt says "When all else
fails... HAM RADIO"

I suspect you folks know where to buy the shirt (ARRL Store)

378. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-18 13:20:48 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqf0qj$5pm$2@news.eternal-september.org>
Source record: 1400

David Griffith wrote:
> N2EY <N2EY@aol.com> wrote:
>> On Apr 16, 10:20 am, John from Detroit <wa8...@arrl.invalid> wrote:
>>> N2EY wrote:
>>>> Yes, but there were several reasons for the normally-energized series
>>>> line systems.
>>> Another thing is that telegraph "lines" might indeed be a single wire..
>>> Using the Ground as the "Return" for the loop
>
>> It is my understanding that many of them were. Besides the savings in
>> wire and insulators, a ground-return system could actually be lower
>> resistance than a double-wire system if the "made grounds" at the ends
>> of the lines were very good.
>
>> Of course such a line is more vulnerable to noise, but since the wire
>> telegraph was a digital system the nouse would have to be considerable
>> to have any effect.
>
> That thing about noise reminded me of a story about a severe magnetic
> storm that happened in the 1880s or thereabouts. Currents induced into
> telegraph lines were so strong that things caught fire in telegraph
> offices as well as simply knocking them offline.
>

Friend of mine hooked a very high impedance volt meter to his long wire
antenna one storm and got some very interesting voltmeter readings

Several volts (As in 3 digits) as I recall.. Of course it did not take
much current to ground it out but it was amazing the amount of voltage
on that wire.

My Long wire is DC-Grounded so I don't see that.

379. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-19 18:09:14 UTC
From: Keith <kilowattradio@use-reply-to.invalid>
Message-ID: <hqhva9ktp1@news.eternal-september.org>
Source record: 1301

On Thu, 15 Apr 2010 21:23:49 EDT, ai8o <ai8o@lexcominc.net> wrote:

>What can be done about this problem?
>Require the FCC Commisioners to hire Engineers on their staffs like
>one congressman is proposing?
>Require FCC commissioners to have some technical experience?
>
>WHAT????

Most professionals that work in DC live in neighboring states. Outside of
the Federal buildings DC is a ghetto.

380. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-19 22:52:12 UTC
From: AzzMazta <penachew@yomomma.hot>
Message-ID: <4bccdbc1$0$26330$ce5e7886@news-radius.ptd.net>
Source record: 1302

On Thu, 15 Apr 2010 21:23:49 -0400, ai8o wrote:

> The post earlier today in RRAM about the new address on the ARRL websit
e
> for AR licensees piqued my interest.

What is the page, I don't see it in the ARRL letter post

--

AzzMazta's Political Institute
www.xcopfly.com

381. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-20 05:53:39 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hqjd19$s7l$1@adenine.netfront.net>
Source record: 1303

A real ham is an individual who has successfully become licensed under the
rules for amateur radio in his/her country. Nothing more, nothing less.

73, de Hans, K0HB
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/awards/a1-op/
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

382. Re: generating morse code

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-20 13:45:48 UTC
From: poster@giganews.com
Message-ID: <aludnU2Zpax-AFDWnZ2dnUVZ_sWdnZ2d@earthlink.com>
Source record: 1304

David Griffith wrote:
> I suppose the next thing to do is look for a good simulator that runs on
> Linux.

The Arduino development environment is, if I recall properly, written
in Java & should run on Linux. Don't know about a simulator.

> The power requirements of sounders depend on the ohm ratings of the
> coils, which is usually stamped somewhere on the sounder. The lower the
> ohms, the lower the voltage requirements. Some modern things need to be
> done like adding more resistance so it won't be too sluggish. Also a
> pair of zeners back-to-back is recommended to prevent something (I
> forget what).

Voltage spikes, which could kill the driver. I don't really have a
handle on the magnitude of the current involved in running a sounder,
but I think you'd almost certainly want some kind of driver stage (a
transistor or two, depending on the current requirements) between the
microcontroller and the sounder. Spike protection would be part of
that circuit.

> Another thing I'll need to use a few lines for would be some means of
> varying the output speed. Yes, an alternate output could ride along for
> free. Perhaps also a relay to go to the key input of a radio.

Arduino has analog inputs which could be connected to a potentiometer
for varying the Morse speed.

--

Doug Smith W9WI
Pleasant View, TN EM66

383. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-21 15:08:27 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hqlke8$1j5s$1@adenine.netfront.net>
Source record: 1305

Yes, the new ARRL website organization is a train wreck. Broken links
abound!

--

<helmsman@wowway.com> wrote in message
news:pa8rs5lek3sa5apj5jph0fi3pbkkublb7d@4ax.com...
> On Tue, 20 Apr 2010 01:53:39 EDT, Kï¿½HB <kzerohb@gmail.com> wrote:
>
>>A1 Operators - http://www.arrl.org/awards/a1-op/
> A1 Operators - http://www.arrl.org/awards/a1-op/ Page not found!
>

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

384. Nebraska QSO Party This Weekend!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-21 17:15:34 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20100421161414.54959251B8@bmail.arrl.org>
Source record: 1306
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

Bill, K9RZ, sends a reminder that the Nebraska QSO Party is this coming weekend. For more information, please go to:

http://www.hdxa.net/neqso/index.htm

See you on the air!

73,
Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

385. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-21 23:38:37 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <hqo0vj$oj9$1@news.eternal-september.org>
Source record: 1307

> "K HB" wrote

>Yes, the new ARRL website organization is a train wreck. Broken links
>abound!

They do acknowledge that it's not complete, and offer help finding stuff.
But then you have to wait for an answer....

Worse, it's just plain harder now (for me, anyway) to find things. For
example, Product Reviews are under the Technology tab (I discovered that
after finally entering "product reviews" in the site's search box, upper
right), and then you are grateful that ARRL Laboratory is the first section,
because only the first section is open, and in it you can (finally) see the
text title "Product reviews and test results." If Product Reviews were
elsewhere you'd never find it. Well, you'd find it eventually....

I'm not happy about the results of this reorganization. But no one asked me
to participate in the "focus group."

Howard N7SO

386. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 06:00:06 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1271916001@panix.com>
Source record: 1308
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

387. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1271916300@panix.com>
Source record: 1309
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

388. moving the front mic jack around

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 06:41:46 UTC
From: davidmylastname@acm.org
Message-ID: <hqor35$j9f$1@frotz.eternal-september.org>
Source record: 1310

As I approach the point when I'm ready to get an HF rig, I thought I'd get some answers now. One thing that bugs me is to have cables sticking out very near knobs and buttons. I see on most, if not all, HF rigs the microphone jack is like that. I would like to tap the microphone jack lines and run them to a new jack installed on the rear. Is this sort of thing advisable?

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

389. Re: moving the front mic jack around

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 12:53:42 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqpgsggds1@news.eternal-september.org>
Source record: 1311

David Griffith wrote:
> As I approach the point when I'm ready to get an HF rig, I thought I'd
> get some answers now. One thing that bugs me is to have cables sticking
> out very near knobs and buttons. I see on most, if not all, HF rigs the
> microphone jack is like that. I would like to tap the microphone jack
> lines and run them to a new jack installed on the rear. Is this sort of
> thing advisable?
>

Kenwood TS-2000 has two AUX ports on the rear,, Mulit-pin DIN plugs..
ONE of them is normally used for computer interface for digital
communications.

The pins on that port include:
Main audio out (Received audio on the main transceiver)
Sub audio out (You can figure that out)
Microphone in.. A genuine mic-level audio input
PTT.. Just like the one on the front jack but with a twist.

And as I recall a couple of other things. (I'm not looking at the
diagram just now)

The twist: If you ground the front panel PTT jack, or press the SEND
button in an audio mode, then the FRONT audio in (MIC-IN) is selected
and audio at the rear port is ignored.

If you ground the REAR PTT jack.. then audio from the FRONT jack is
ignored and rear input is selected.

Finally... I have no problem with the mic cable sticking out the front..
The only knob truly near it is "Audio Filter low frequency cut off
adjust" and I can do that with HRD or, Usually just leave it at the
minimum (100hz) setting. I do use the high frequency cut off adjust
(One farther right)

You could also make a right angle adapter to point the cable DOWN and
out of the way (or in the case of the TS-2000 off to the left)

390. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 15:27:41 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hqpgih$d86$2@news.eternal-september.org>
Source record: 1312

Kï¿½HB wrote:
> Yes, the new ARRL website organization is a train wreck. Broken links
> abound!
>
That is fairly common when a new page debuts... Alas, one would wish
that they would fully test it but as you know one of Murphy's laws is:

It is impossible to make anything foolproof, because as soon as you do
nature will invent a better fool

Murphy, you know, was a woman.. Yes, a woman. Ask if you need proof

391. Re: moving the front mic jack around

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 17:28:56 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <7uu0t59ita7iootrku3rqq38gbfq36lolu@4ax.com>
Source record: 1313

On Thu, 22 Apr 2010 02:41:46 EDT, davidmylastname@acm.org (David Griffith) wrote:

>As I approach the point when I'm ready to get an HF rig, I thought I'd >get some answers now. One thing that bugs me is to have cables sticking >out very near knobs and buttons. I see on most, if not all, HF rigs the >microphone jack is like that. I would like to tap the microphone jack >lines and run them to a new jack installed on the rear. Is this sort of >thing advisable?

Check the specs on the various radios. Some rigs have back panel jacks for mike and key as standard equipment. My Icom IC-746 has key jack. My Icom IC-706MKIIG has a mike and a key jack. Both were purchased new in the 1999-2001 time frame.

As to modifying a rig to add mike and/or key jacks to the back panel, that all depends on how much eletronics experience you have. You might run into stability and/or noise problems running the wires past HF, IF or digital circuits in the rig. At the very least, you'd void your warranty.

Dick AC7EL

392. The ARRL Letter for April 22, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-22 22:02:47 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100422193743.588E3273CB@bmail.arrl.org>
Source record: 1314
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

****
The ARRL Letter

Published by the American Radio Relay League
****

April 22, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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==> HAMVENTIONï¿½: EXPERIENCE THE ARRL EXPO AT THE DAYTON HAMVENTION

<http://www.arrl.org/arrl-expo-at-2010-dayton-hamvention> On May
14-16, hams from all over the world will make their way to the Hara
Arena, located in Trotwood, Ohio for the 2010 Dayton Hamventionï¿½. Held
annually since 1952, Hamvention is one of the largest Amateur Radio
gatherings in the world, and as we have been doing since 2005, the ARRL
will bring the ARRL EXPO -- a showcase of ARRL exhibits and activities
that celebrate the very best of Amateur Radio -- to thousands of radio
amateurs. ARRL staff will also present a number of exciting,
interactive forums throughout Hamvention weekend. Read more here
<http://www.arrl.org/news/experience-the-arrl-expo-at-the-dayton-hamvention>.

==> HAMVENTIONï¿½: DAYTON HAMVENTION ORGANIZERS ANNOUNCE FORUM SCHEDULE

<http://www.hamvention.org> One of the many highlights at Dayton
Hamventionï¿½ -- sponsored by the Dayton Amateur Radio Association (DARA)

-- is the myriad of educational and fun forums that take place the entire weekend at Hara Arena. DARA has coordinated 43 unique programs that encompass nearly 80 hours of programs and activities for the thousands of people expected to attend these programs. Hamvention, the largest event of its kind, will be May 14-16 at Hara Arena in Trotwood, Ohio. Please keep in mind that the schedule may change before Hamvention. Read more here <http://www.arrl.org/news/forum-schedule-announced-for-2010-dayton-hamvention>.

==> ARRL WEB SITE: FIND YOUR WAY AROUND THE NEW ARRL WEB SITE

By ARRL News Editor S. Khrystyne Keane, K1SFA

When the new ARRL Web site launched on April 13, we received an overwhelming, enthusiastic response to it. But along with that, we have also received a few questions on how to find certain features on the new site. Click here <http://www.arrl.org/news/find-your-way-around-the-new-arrl-web-site> for a quick guide to find some of the more popular features, such as the ARRL Periodical Archive Search and Logbook of The World, on the new ARRL Web site.

<http://www.arrl.org/images/view/News/ForgotPassword.JPG> Have you forgotten your password? You can easily get a temporary password by clicking on the "Forgot Password? <http://www.arrl.org/forgot-password>" link, located directly under the log-in box at the top of the page (see photo). You can either request a temporary password via e-mail (you must use the e-mail you originally used to register for the previous ARRL Web site), or you may retrieve a temporary password immediately by providing your user name (for hams, this is usually your call sign) and your ARRL member ID number (found on your QST mailing label). You must also provide either your call sign or your last name. Click here <http://www.arrl.org/forgot-password> to receive a temporary password.

<http://www.arrl.org/images/view/News/YourFavorites.JPG> We have also received inquiries regarding the "Favorites" function on the new Web site. Once you successfully log in to the Web site, you will see a drop-down box that says "Your Favorites" right underneath your name (see photo). Go to any page on the new ARRL Web site. Would you like to find it in just one step? The "Your Favorites" feature will do just that! When you are on the desired page, just click on the "Your Favorites" drop-down menu, click "Add to Favorites" then click the "Go" button. Now you have stored that Web

<http://www.arrl.org/images/view/News/YourFaveSignIn.JPG> page as one of your favorites; each time you wish to go to that page, you can just access it through the "Your Favorites" drop-down menu (see photo).

Of course, with a project as large as the new ARRL Web site, there are still some bugs to be worked out. Our IT Department is busy fixing

them, so please know that we are trying to solve these problems as quickly as possible.

==> FCC NEWS: ARRL FILES REPLY WITH FCC OVER RECONROBOTICS' OPPOSITION TO LEAGUE'S PETITION FOR RECONSIDERATION

Following the ARRL's March 24 Petition for Reconsideration of the FCC's grant of a waiver to permit the operation of a robotic video device in the 430-450 MHz band, ReconRobotics filed an Opposition to the ARRL's Petition, declaring that, among other things, the ARRL did not follow proper procedure when submitting it. On April 16, ARRL General Counsel Chris Imlay, W3KD, filed a reply, asking the Commission to "reconsider, rescind and stay the ReconRobotics waiver and the effectiveness of the Order" in accordance with the ARRL's Petition for Reconsideration. Read more on the ARRL's reply here <http://www.arrl.org/news/arrl-files-reply-with-fcc-over-reconrobotics-opposition-to-league-s-em-petition-for-reconsideration>.

==> ARRL FOUNDATION AWARDS PRESTIGIOUS GOLDFARB SCHOLARSHIP TO KYLE EBERSOLD, KB1MNN

The Board of Directors of the ARRL Foundation proudly awarded the 2010 William R. Goldfarb Memorial Scholarship to Kyle Ebersold, KB1MNN, of Holland, Massachusetts. Kyle is a senior at Tantasqua Regional High School in Fiskdale, carrying a 4.31 GPA. He was first licensed in August 2005, holds a General class license and is a member of several Amateur Radio organizations including the ARRL, the Hampden County Radio Association and FISTS. He operates SSB, CW and PSK31 with most contacts on 17, 20, 40 and 80 meters. Kyle's interest in ham radio began in December 2004 when he received an SWL radio as a gift. Inspired by stories from his grandfather -- who operated in the 1960s as a Novice -- Kyle was bitten by the bug! He plans to attend Bryant University in Smithfield, Rhode Island where he will pursue studies in business. Applications for the Goldfarb Scholarship and other ARRL Foundation Scholarships are accepted each year beginning October 1 and ending February 1 for the academic year that starts the following August/September. Read more here <http://www.arrl.org/news/arrl-foundation-awards-prestigious-goldfarb-scholarship-to-kyle-ebersold-kb1mnn>.

==> ARRL PUBLICATIONS: QEX -- THE MAY/JUNE ISSUE

The May/June issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. QEX is edited by Larry Wolfgang, WR1B. Subscribe to QEX today. Read more here

<http://www.arrl.org/news/qex-the-may-june-2010-issue>.

==> SOLAR UPDATE

Tad "The early mist had vanished and the fields lay like a silver shield under the Sun <http://www.americanliterature.com/Wharton/EthanFrome/10.html>" Cook, K7RA, reports: A haunting specter from the past -- a Sun with no spots -- returned this week. As of Wednesday, we've seen seven days with no spots, a quiet Sun unseen since early December. A spot may be emerging in the solar northeast quadrant, and NOAA and USAF predict a rising solar flux of 76, 78, and 78 for April 22-24, followed by 80 for nine days, so perhaps this will turn around. Look for more information on the ARRL Web site on Friday, April 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Edith Wharton's Ethan Frome <http://www.americanliterature.com/Wharton/EthanFrome/EthanFrome.html> (Chapter 8).

==> ARRL FIELD DAY : ARRL PUBLIC RELATIONS COMMITTEE TO HOST FIELD DAY WEBINAR

The ARRL Public Relations Committee -- in conjunction with the ARRL's Atlantic Division -- will host a "webinar" -- an interactive Web-based seminar designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Thursday, April 22 at 9 PM EDT, join ARRL Media and Public Relations Manager Allen Pitts, W1AGP, along with ARRL Field Day Manager Dan Henderson, N1ND, and members of the League's Public Relations Committee as they tell you how to use ARRL Field Day to bring attention to Amateur Radio in your area. Learn how to set up a Field Day publicity calendar, invite elected officials and dignitaries, get proclamations issued, post your Field Day event on local media outlets and community bulletin boards, get audio and video PSAs on local radio and TV stations, how to use newer social networks like Facebook and Twitter and more to draw people to your Field Day event. Click here <https://www1.gotomeeting.com/register/932645064> to register for this informative, interactive Internet meeting.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia> This week, the 10-10 International Spring Contest, the SP DX RTTY Contest, QRP to the Field, the Florida QSO Party and the Nebraska QSO Party are April 24-25. The SKCC Sprint is April 28. Next week, the Microwave Spring Sprint (local time) and the AGCW QRP/QRP Party are May 1. The 10-10 International Spring Contest (Digital), the 7th Call Area QSO Party, the Indiana QSO Party, the ARI International DX Contest and the New England QSO Party are May 1-2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest

Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> W1AW NEWS: W1AW OFFERS CODE PRACTICE, BULLETINS VIA ECHOLINK

Audio from W1AW's CW code practices and CW/digital bulletins is now available using EchoLink via the W1AW Conference Server "W1AWBDCT." The 9:45 PM ET phone bulletin is currently unavailable via W1AWBDCT. The audio is sent in real-time and runs concurrently with W1AW's regular transmission schedule <http://www.arrl.org/w1aw-operating-schedule>. According to W1AW Station Manager Joe Carcia, NJ1Q, this server is currently at an experimental stage: "Since the server is located at ARRL -- and uses the ARRL's Internet connection -- there may be an issue as to how many users can connect to W1AWBDCT via EchoLink. The current number of connections is set to 350. If the current system can properly handle these connections without adversely affecting the performance of the conference server, this number will be bumped up higher." All users who connect to the conference server are muted. Please note that any questions or comments should not be sent via the "Text" window in EchoLink. Please send any questions or comments via e-mail <w1aw@arrl.org>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Antenna Design and Construction; RF Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

393. Amateur Radio Newsline(tm) Report 1706 - April 23 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-23 03:57:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100422205359.028effd0@popd.ix.netcom.com>
Source record: 1315
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1706 - April 23 2010

Amateur Radio Newsline report number 1706 with a release date of
Friday, April 23rd, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams are true first responders at a
landslide in Rio de Janeiro, the volcanic eruption in Iceland delays an
IARU meeting, two new ham radio organizations are announced at the
International DX Convention in California and 800 attend a ham radio
reception at NAB in Las Vegas. All this and more on Amateur Radio
Newsline(tm) report number 1706 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND TO RIO STORMS AND LANDSLIDE

Ham radio operators in Brazil responded to the recent emergency caused
by severe rainstorms in the region near Rio de Janeiro. Bill
Pasternak, WA6ITF, is in the newsroom with the details:

--

According to Marcio Ribeiro, PY1RJ, director of Teaching for the Brazilian
Amateur Radio League, beginning on Tuesday, April 6th a group of ham radio
volunteers went on duty. This, to assist in communication between the
people of Rio and the citys public agencies.

Ribeiro says that days of rain caused a landslide for which radio amateurs
became what amounts to true communications first responders. He says
that some 10 hams immediately set up a network with each having a specific
duty. One was assigned the fire department, another for the Civil Defense,
yet another for the Military Police, and so on.

The major ham response was to the landslide where at least one home was
completely destroyed. On his way to that location PY1RJ warned two police
cars about the slide and the overall danger in the area. Ribeiro remained
at the disaster site as both a communicator and rescue volunteer.

M�rcio Chehab, PY1MNC was also the landslide site. Chehab, who maintains
of
electronic equipment, helped by calling ambulances from hospitals in the
region. He also kept in contact with radio amateurs in other cities who in
turn were in communications with relief agencies.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

In all, there were about 30 hams involved in this rescue radio response. Those outside the area helped by maintaining a ham radio communications infrastructure that included radio, the internet and telephones.
(G1, Southgate)

**

RADIO POLITICS: ICELAND VOLCANO CANCELS IN PERSON IARU REGION 1 MEETING

The volcanic eruption in Iceland has disrupted an International Amateur Radio Union Region 1 Executive Committee meeting slated for April 17th and 18th in Sofia, Bulgaria.

The IARU Region 1 website reports that many participants at the yearly meeting were unable to reach Sofia from various parts of the world. This, due to flight restrictions and cancellations caused by the volcanic ash at the altitudes commercial passenger jets fly.

In the end only five delegates were able to reach the meeting site. The rest are either stranded at a transit airport or were on the way back home by any possible means possible.

The gathering did finally take place, but by on-line web conference on Sunday April 18th. (IARU Region 1)

**

RADIO POLITICS: NEW WORLD WIDE RADIO OPERATORS FOUNDATION ANNOUNCED

There is a new player on the ham radio political and educational scene with the goal of improving the skills of amateur radio operators around the world,. This, by utilizing education, competition, advancement of technology and scientific research to promote international friendship and goodwill. It also wants to help prepare hams to better serve society in times of communication need. These are the lofty goals of the World Wide Radio Operator's Foundation, Inc. and it has the backing of some of the heaviest of the true heavyweights in the hobby. Amateur Radio Newsline's Norm Seeley, KI7UP, has the whose' who in this new game in town:

--

Although it was founded quietly back in 2009, the World Wide Radio Operator's Foundation, Inc. or WWROF was officially launched on Friday, April 16th at the 61st International DX Convention held in Visalia, California. And the groups Board of Directors reads like a whose-who in the world of amateur radio.

According to its leadership, the World Wide Radio Operator's Foundation was
created with the goal of advancing the skill and art of radio operating. The group's mission statement states that it is dedicated to improving the skills of amateur radio operators around the world, utilizing

education, competition, advancement of technology and scientific research, promoting international friendship and goodwill, and preparing them to better serve society in times of communication need. The World Wide Radio Operator's Foundation further believes that on-the-air contests provide a good test of operating skills and are of immeasurable value to amateur radio overall.

The groups is made up of a group of well-known and very highly respected DX'ers, contesters and public service operators. This includes Chairman Doug Grant, K1DG; Vice Chairman John Dorr, K1AR; Treasurer Ralph Bowen, N5RZ and Secretary Tom Lee, K8AZ. Other board members are Bob Cox, K3EST; Tim Duffy, K3LR and Mark Beckwith, N5OT.

In addition, the organization has an Advisory Committee that includes Ken Wolff, K1EA; George Fremin, K5TR; Randy Thompson, K5ZD; Trey Garlough, N5KO; and Larry "Tree" Tyree, N6TR.

Among other things, the group says that it intends to support high impact operating-oriented projects. These include training activities and content, contest administration improvements, recruitment programs for new contesters and deployment of state-of-the-art technologies for enhanced log checking or simply improved awards programs. They also plan on establishing an equipment donation program for young contesters and those radiosports oriented hams residing in third world nations.

In looking at the overall structure the World Wide Radio Operator's Foundation appears to have adopted some of the finer points of organizations like that of the Radio Club of America, the Quarter Century Wirerless Association, major DX and contest groups and even the ARRL and put them all under one roof. Its then added an emphasis on High Frequency radiosports as an operational training ground. The only questions are will this approach succeed and if it does, what will its long term affect be on the overall hobby.

The World Wide Radio Operator's Foundation is incorporated as a non-profit organization in the state of Ohio, and is pursuing tax-exempt status under Section 501(c)3 of the Internal Revenue Code so that donations made to it will be tax-deductible.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale

--

More information about the World Wide Radio Operator's Foundation can be found at www.wwrof.org. (WWROF release)

**

RADIO POLITICS: NEW HAM RADIO ANTENNA LITIGATATION ASSISTANCE ORGANIZATION FORMED

Radio amateurs involved in the struggle to secure reasonable accommodation for amateur radio antennas have formed a new California public-benefit corporation. This, to receive tax-deductible donations from those wishing

help support litigation against local jurisdictions that ignore federal and state preemption statutes.

Chief Financial Officer Marty Woll, N6VI, announced at the recent International DX Convention that the Amateur Radio Antenna Defense Foundation, or ARADF, has been approved by the Internal Revenue Service as a public charity under Section 501(c)(3). This means donations to it are tax deductible.

According to Woll, turning to the courts can be prohibitively expensive for the radio amateurs while cities have taxpayer-funded attorneys on staff, giving them the upper hand. The goal of ARADF is to help level the playing field with financial assistance that will allow deserving antenna lawsuits to go forward.

It should be noted that the ARRL has a committee that has helped fund antenna litigation around the country, but it focuses primarily on cases that have reached the appellate level. The new organization will concentrate on lower-court cases. Its web site is currently under construction. (ARADF)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA6DP repeater of the Catalina Amateur Repeater Association serving the Southern California coastline from 26 miles across the sea.

(5 sec pause here)

**

ENFORCEMENT: OFCOM ACTS AGAINST SCOTLAND REPEATER JAMMING

Jamming of Central Scotland's repeaters has brought enforcement action from UK telecommunications regulator Ofcom. Jeramy Boot, G4NJH, is in Nottingham with more:

--

Following the ongoing jamming and abuse problems on a number of Central Scotland FM Group repeaters, a meeting has taken place between Ofcom, the repeater group and the RSGB to discuss options to address the problem.

Ofcom has indicated that the problem is under active investigation and as a result enforcement action has been taken against one individual resulting in the forfeiture of equipment and a number of others being warned of their conduct.

The investigations are still ongoing and Ofcom has asked that any evidence of abuse is in the first instance forwarded to GM8HBY to co-ordinate information rather than create duplicate reports.

Ofcom have also reminded repeater users not to respond to any abuse or jamming heard on the repeaters.

I'm Jeramy Boot, G4NJH

--

It appears that bringing repeater jammers to justice in the British Empire may be a lot swifter than over here in the USA. (GB2RS)

**

ENFORCEMENT: FCC ASKS ARRL TO INSTRUCT OO'S ON 14.275 MHz ISSUE

The ARRL at the request of the FCC has issued an advisory to all of its Official Observers regarding the situation on and near a specific frequency in the 20 meter band. In his note to the OO's, Chuck Skolaut, K�BOG, who is the Leagues Field & Regulatory Correspondent wrote and we quote:

"Laura Smith at the FCC has asked me to relay the following information regarding 14.275 and what you may be hearing. She wanted all OO's to be aware of what is happening.

"There is quite an interesting situation developing at 14.275 and the surrounding frequencies. For some reason, a Canadian operator has elected to play a recording of a conversation that took place back in 2006 between him and another licensee -- N1FM. Brian Crow (K3VR) was not involved in that conversation -- although the Canadian licensee is currently trying to ascribe the comments of N1FM to Brian. Again let me reiterate, Brian Crow, K3VR, was not involved in that conversation back in 2006." -- End quote.

Skolaut's statement was first published in the newsletter of the Official Observer Coordinator Ohio Section edited by Rick Swain, KK8O. The Canadian station in question was not identified in the message to the Official Observers.

The original statement is on-line at http://www.arrl-ohio.org/ooc/feb-2010.html (ARRL OHIO Official Observer Website)

**

ENFORCEMENT: FCC ISSUES $25000 TO PHONEJAMMER.COM FOR U.S. SALES

The FCC has notified a United Kingdom-based firm known as notified Phonejammer.com of its Apparent Liability for Forfeiture in the amount of $25,000. This, for marketing in the United States of radio frequency devices designed to intentionally interfere with licensed cellular and Personal Communications Services.

Phonejammer.com was originally issued a Citation by the FCC after it discovered instances where businesses in the United States were found using the devices. In both cases the sale of the items was traced directly to the Phonejammer.com website. In its reply to the citation, Phonejammer.com through its attorney claimed that it does not market to the United States,

and has not shipped or distributed units to the United States. This despite the fact that the FCC has receipts from Phonejammer showing that such purchases were made.

In affirming the fine the FCC said that regardless of what Phonejammer may claim, the evidence clearly demonstrates that on at least two occasions within the past year, Phonejammer has sold and shipped phone jamming units to individuals in the United States. One was bought by an individual in Carrollton, Texas on April 21, 2009 and the other by an individual in Port St. Lucie, Florida on September 24, 2009. Both purchases were made through the Phonejammer.com website and that Phonejammer shipped both devices to addresses in the United States.

Phonejammer.com was given the customary 30 days to pay the fine or to file an appeal. (FCC)

**

THE SOCIAL SCENE: 800 ATTEND NAB HAM RADIO RECEPTION IN LAS VEGAS

The Ham Radio Reception at this years National Association of Broadcasters Convention in Las Vegas, Nevada is reported to have been an overwhelming success. Over 800 hams turned out for the gathering held Wednesday evening April 14th at the Las Vegas Hilton Hotel.

About $14,000 in door prizes handed out this year. In addition to ham radio suppliers several broadcast and industrial suppliers such as Harris and Eimac came through with prizes as well. Perhaps the biggest in sheer size was a tower from Universal tower valued at $3500.

This years ham radio reception was again hosted by Heil Sound Ltd. and Broadcast Supply Worldwide. The latter is better known by its initials of BSW. (ARNewsline(tm))

**
THE SOCIAL SCENE: N6R FROM THE REAGAN LIBRARY FOR FIELD DAY 2010
And for the tenth consecutive year, the callsign N6R will operate as a Field Day station from the grounds of the Ronald Reagan Presidential Library and Museum in Simi Valley, California. This, to commemorate the lives of President Ronald and Mrs. Nancy Reagan.
Joining the Ventura County Amateur Radio Society which is the primary organizer will be a number of other local groups. These include the Amgen Amateur Radio Club. The Conejo Valley Amateur Radio Club the Simi Settlers Amateur Radio Club and the Ventura County Amateur Radio Club. And a late addition is the Hollywood Hills QRP Contest Club with be joining this year as well.
N6R will operate from 1800 UTC on June 25th to 1800 UTC on June 27th with up to 16 stations on all of the High Frequency bands. Also look for the N6R call on the VHF and UHF bands from 6 meters on-up using many modes including fast-scan ATV and satellite operations.
If you are lucky enough to make contact with N6R this year, please QSL with an Self Addressed Stamped Envelope to VCARS, in care of Peter Heins, N6ZE, 1559 Norwich Ave., Thousand Oaks, CA, 91360 (N6ZE, W6AQ)

**

HAMVENTION NEWS: NEW DISCOVER HOMEBREW DEMONSTRATION AREA

The Dayton Hamvention and the Midwest VHF/UHF Society have teamed up to host the first ever Discover Homebrew demonstration area at Hamvention 2010.

Located in booths 179, 180, 191, 192, and booths 203, 204, 215, and 216 in the North Hall, there will be 6 eight foot tables available to accommodate many homebrewers and their gear simultaneously. The Hamvention will provide AC power along with H-F and possibly VHF antenna access. All you need to do is bring your favorite home built project, set it up and demonstrate it to anyone who is interested.

This demonstration area will operate on an open schedule basis. This means that you can be there when you want for as long as you want, space permitting. A sign-in sheet will be provided where you can record your project description, contact information and times you will be providing a demonstration.

The only restriction is that no sales of these demonstration items will be permitted as a courtesy to paying exhibitors. However, if you have commercial plans for your project, it is fine to go ahead and talk about them.

More about this and other Hamvention happenings is on line at www.hamvention.org. (Dayton Hamvention)

**

NAMES IN THE NEWS: HEIL SOUND NAMES SARAH HEIL ITS NEW PRESIDENT

Some names in the news. First up congratulations to Sarah Heil, the wife of Heil Sound Ltd. Chief Executive Officer Bob Heil, K9EID, on her being named company president.

Sarah Heil holds two degrees from McKendree University in Lebanon, Illinois. She began working at Heil Sound in Informatioin Technology in 1999 and has played in increasingly active role in the company's activities ever since.

No stranger to the company's workload and business philosophies, she can often be found in the shipping department helping to meet deadlines for product delivery. She is also a very visible face of the company at trade events. Because of this she has gained industry wide respect from dealers and customers alike.

Heil Sound Ltd. was founded as a sound reinforcement specialty company by Bob Heil back in 1966. It has since evolved into one of the worlds leading manufacturers of cutting edge technology dynamic microphones for live sound, recording and two-way communications. In her new role Sarah Heil will oversee all aspects of Heil Sound's financial management as well as the company's long-term strategies. (RW)

**

NAMES IN THE NEWS: RSGB HONORS BATH BUILDATHON HAMS

The Radio Society of Great Britain has awarded the Kenwood Trophy for outstanding contribution to amateur radio training to the Bath Buildathon event and the follow-up DVD that its sponsors have produced. All six of the Bath Buildathon crew received certificates of merit for their part in this special event. To date, over 60 copies of the DVD have been sent out across the U-K and abroad. The award presentation took place at the RSGB's recent Annual General Meeting. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: HAM TO WALK ACROSS AUSTRALIA - AGAIN

The ham who once walked Australia North to South is planning to do it again. But this time Jeff Johnson VK4XJJ plans to go across that nation. Trevor Tage, VK4BT, has more from down-under:

--

Well Jeff has another little walk planned but this time it is from east to west! right across Australia!!

The Royal Flying Doctor Service has approached Jeff to complete this huge fund-raising walk on their behalf. They will be providing support along the way and the Gympie Communications & Electronics Group will be Jeff's official East Coast Amateur Radio contact station.

The walk is being planned to commence early April 2011. With anticipated radio and TV coverage, 'Jeff's Walk' will once again raise money and awareness for a good cause and help to promote and demonstrate Amateur Radio.

--

One thing you can be sure of is that ham radio will once again be an important part of VK4XJJ's long distance walking odyssey. (WIA News)

**

HAM HAPPENINGS: ARMAD 2010 ON MAY 29

ARMAD an acronym for Amateur Radio Military Appreciation Day is slated for this coming May 29th. Amateur Radio Military Appreciation Day is a chance

for hams to show their support for the United States men and women stationed world wide in defense of our nation, its citizens and our liberty. Information for sites near you planning to take part in Amateur Radio Military Appreciation Day can be found at www.armad.net/eventinfo.htm. Questions and comments go to event planner Emery McClendon, KB9IBW by email to armad07(at) yahoo dot com. (ARMAD)

**

WORLDBEAT: SAVE ANALOG RADIO CAMPAIGN BEGINS IN THE UK

A ham radio magazine in the United Kingdom wants to try to halt that nations transition to all digital radio broadcasting. VK2LAW, has the details:

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A UK National Campaign to maintain traditional analogue broadcast radio for everyday listening and for use in times of national emergencies is trying to spring up.

The pressure is on to replace traditional analogue radio broadcasting with Digital Audio Broadcasting (DAB) radio. Indeed, the UK Government has provisionally set 2015 as the date when the world wide standard frequency modulation services are to disappear from 87.5 to 108MHz in the v.h.f. f.m. band), to be replaced with DAB radio transmissions. Eventually, the analogue services on long waves at 198 kHz and medium waves from 500kHz to 1.6MHz will also be replaced by digital transmissions.

If you do want to know more you can contact Rob G3XFD, oh and Rob is actually Dr. Rob B Mannion the Editor of Practical Wireless magazine.

I'm Jason, VK2LAW.

--

For those not aware, Practical Wireless is Great Britain's best selling independently published amateur radio magazine. (WIA News)

**

WORLDBEAT: INDIA GETS NEW HAM RADIO MUSEUM

India has a new Amateur Radio Museum, Knowledge and Awareness Center. Its located at the National Institute of Amateur Radio headquarters in the city of in Hyderabad. The new museum and center was officially opened on Sunday, April 18th. More is on-line at http://expressbuzz.com/cities/hyderabad/amateur-radio-museum-opens/166486.html (ExpressBuzz)

**

HAM RADIO IN SPACE: AMSAT DEVOTES SECOND AO-51 REPEATER TO SCOUTING

AMSAT North America says that AO-51 is now running two FM repeaters to support contacts by the Boy Scouts celebrating their 100th anniversary this week. The second repeater's uplink is 145.88 with a downlink on 435.150 MHz. Its available primarily for Scouting stations but when not in use by the Boy Scouts, other low power stations are welcome. AMSAT defines low power as 10 watts or less, and uplinking using omnidirectional or handheld antennas only.

Meantime, the main repeater on AO-51 is still open for general traffic and the 67 Hz tone access testing continues. That uplink: 145.920 MHz and downlink at 435.300 MHz for general contacts. Both orbital repeaters operate narrowband FM. Please see http://www.amsat.org/amsat-new/echo/CTNews.php for the latest AO-51 Control Team News. (AMSAT)

**

ON THE AIR: EURPOES EURODAY ON THE AIR FROM SPAIN MAY 1 - 20

On the air, listen out for the special callsigns AO1EU, AO2EU, AO3EU, AO4EU, AO5EU, AO6EU, AO7EU, AO8EU and AO9EU between May 1st to the 20th. This, to commemorate the 60th anniversary of Robert Schuman's presentation of his proposal for the creation of what is now known as the European Union.

The activity is organized this year by Spains EA Digital Federation under the auspices of the European Radio Amateurs' Organization. All bands and all modes will be used. A special QSL card will be available only via EuroBureauQSL at www.eurobureauqsl.org. (Southgate)

**

DX

In DX, word that G5XW will be active from Malta as 9H3XW between June 12th to the 19th. His operation will be on the H-F bands using SSB with no set times or frequencies. QSL via his home callsign, direct only.

And listen out for VK6DXI to be active as 9M8DX/2 from Kuala Lumpur between April 20th and the 23rd and the 26th to the 29th. In between he will operate from Tioman Island between April 24th and the 26th. His activity will be focused on 30, 17 and 12 meter CW. QSL via SP5UAF, either direct or via the bureau.

RD3AF says that he will be on from the Canary Islands from May 29th to the 30th for this years CQ World Wide WPX CW Contest. QSL via UA3DX.

IW1PRT will be active from Liechtenstein portable HB0 between April 30th and May 1st. He usually operates on 160 through 10 meters including the WARC bands. QSL via his Manager IZ1MKR
via EURAO Bureau.

Lastly, W2LPL will be active from Antigua as V26LPL between April 26th and the 30th on 20 meters using 100 watts. QSL via W2LPL.

(Above from various DX news sources)

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THAT FINAL ITEM: SHOCK ABSORBER POWER SUPPLY

And finally this week, imagine being able to power your radio gear and recharge your car's battery with power derived from your auto's shock absorbers. Well its more than a pipe dream as we hear from Amateur Radio Newsline's Frank Haas, KB4T:

--

In a recent study, mechanical engineers from the State University of New York designed and tested a retrofit regenerative shock absorber that recovers a vehicle's vibration as energy. The researchers built a small scale prototype of the regenerative shock absorber, and demonstrated its ability to harvest 2 to 8 watts of power during typical driving conditions. This, at a speed of about 45 mph.

The researchers predict that a full-scale system on a four-wheel car should be able to recover up to 256
watts under real world driving conditions. They also believe the ability to harvest approximately 64 watts per wheel will increase considerably when the system is used on irregular or poorly paved roadways.

For the Amateur Radio Newsline. I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

In their research the scientists also discovered that the power regenerated by this system is proportional to the square of the magnetic flux across the coils in the shock absorber system. Consequently, increasing the flux by a factor of two quadruples the peak power output. More on this discovery is on line at
http://iopscience.iop.org/0964-1726/19/4/045003/ (Elektor E-Magazine and WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard

Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm David Black,
KB4KCH, saying 73 and we thank you for listening.

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394. FCC Daily Digest 04/23/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-23 16:25:08 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-386657-2010.04.23-11.40.09--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1316
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 79 April
23, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: SAT-00684 Released: 04/23/2010. POLICY BRANCH INFORMATION.
(DA No. 10-686) Actions Taken. IB . Contact: (202) 418-0719, TTY:
(202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-686A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-686A1.txt

Report No: SAT-00683 Released: 04/23/2010. POLICY BRANCH INFORMATION
Satellite Space Applications Accepted for Filing. IB . Contact: (202)
418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297694A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297694A1.txt

Report No: 47221 Released: 04/23/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297674A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297674A2.txt

Report No: 0311 Released: 04/23/2010. SPECIAL RELIEF AND SHOW CAUSE
PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297682A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297682A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297682A1.txt

Report No: 27221 Released: 04/23/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297673A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297673A2.txt

Released: 04/23/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297690A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297690A1.txt

Report No: CWS-10-50 Released: 04/23/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297693A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297693A1.txt

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TEXTS

NORTHEAST FLORIDA RADIO, LLC. Denied and dismissed Petitions for Reconsideration regarding new AM station at Nassau Village-Ratliff, FL. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-688). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-688A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-688A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-688A1.txt

SOUTHERN STONE BROADCASTING, INC. Denied Petition for Reconsideration regarding Station WMGZ(FM), Lexington, GA. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-687). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-687A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-687A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-687A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 22, 2010, DID NOT APPEAR IN DIGEST NO. 78:

NEWS RELEASES

STATEMENT OF COMMISSIONER MICHAEL J. COPPS REGARDING THE AGREEMENT BETWEEN ARBITRON AND THE PPM COALITION. STMT. News Media Contact: Joshua Cinelli at (202) 418-2000, email: Joshua.Cinelli@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297689A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297689A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297689A1.txt

STATEMENT OF COMMISSIONER MIGNON CLYBURN REGARDING THE AGREEMENT BETWEEN ARBITRON AND THE PPM COALITION. STMT. News Media Contact: Rick Kaplan at (202) 418-2100, email: Rick.Kaplan@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297684A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297684A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297684A1.txt

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PUBLIC NOTICES

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Released: 04/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES COMMENT AND REPLY COMMENT DATES FOR THE NOTICE OF PROPOSED RULEMAKING IN THE AMENDMENT OF PART 97 OF THE FCC'S RULES REGARDING AMATEUR RADIO SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. (DA No. 10-684). (Dkt No 10-72). Comments Due: 05/24/2010. Reply Comments Due: 06/07/2010. PSHSB . Contact: Jeffrey Cohen at (202) 418-0799 or Zenji Nakazawa at (202) 418-7949
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-684A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-684A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-684A1.txt

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TEXTS

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INTERNATIONAL BUREAU REPORT TO CONGRESS REGARDING THE ORBIT ACT. Granted ARTEL AND Globecomm's request and provide all interested parties the opportunity to respond. Interested parties have until April 28, 2010, to file their responses. by ORDER ESTABLISHING PERIOD FOR SURREPLY. (Dkt No. 10-70). Action by: Chief, International Bureau. Adopted: 04/22/2010 by ORDER. (DA No. 10-681). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-681A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-681A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-681A1.txt

LITTLE DIXIE RADIO, INC., ET AL. Affirmed Media Bureau's grant of assignment of Stations KESC(FM), Wilburton, Oklahoma, KMCO(FM) and KNED(AM), McAlester, Oklahoma, and KTMC(AM) and KTMC-FM, McAlester, Oklahoma. Action by: the Commission. Adopted: 04/21/2010 by MO&O. (FCC No. 10-65). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-65A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-65A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-65A1.txt

MARCUS CABLE ASSOCIATES, LLC D/B/A CHARTER COMMUNICATIONS, DENTON, TEXAS. Affirmed the Bureau's decision and denied the application for review. Action by: the Commission. Adopted: 04/21/2010 by MO&O. (FCC No. 10-64). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-64A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-64A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-64A1.txt

VERIZON TELEPHONE COMPANIES AND VERIZON SERVICES CORP. V. MADISON SQUARE GARDEN, L.P. AND CABLEVISION SYSTEMS CORP. PROGRAM ACCESS COMPLAINT. Adopted a Protective Order in this proceeding. Action by: Chief, Media Bureau. Adopted: 04/22/2010 by ORDER. (DA No. 10-682). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-682A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-682A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-682A1.txt

395. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-26 14:58:11 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <805ec8de-057b-4844-903f-e26d5f02ff97@k36g2000yqn.googlegroups.com>
Source record: 1317

On Apr 16, 7:24 pm, N2EY <N...@AOL.COM> wrote:
> On Apr 16, 10:21 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
>
>
> > While Washington DC is a district, for all intents and
> > purposes, it is a city, just like Philadelphia or New York.
>
> It's even more urbanized than Philadelphia, IMHO. (I've spend
> considerable time in both cities).

My point is not a matter of degree, but that urban areas often have less Hams than we might think. In the PAQSO party, Philadelphia is a rare county. When you get to the more suburban areas around it, there are a lot more hams. It's a rough estimate due to being a specific activity.

> > And in line with what Jim had said, I'm actually surprised that there
> > are some many hams per non-hams.
>
> I think you meant "so many hams...". I suspect that many of them are
> temporary transplants (students, for example).

Ratio, like 300 non hams for each 1 ham.

> > I can under stand that there are relatively many hams in places like
> > Alaska. They live a lot closer to the edge of disaster than most of
> > us, and there's only so much infrastructure you can put in in some of
> > the more remote areas.
>
> I don't think Alaskans are "much closer" to the edge of disaster than
> most of us. However, I bet they do have fewer restrictions on
> antennas.

That I'd have to disagree with. Many Alaskans are pretty close to the edge. We don't have to get food and supplies brought in by snowmobile or bush pilot. There was a case I read about where a snowmobile brigade was formed to ferry fuel oil to a remote village so that the inhabitants could survive through the winter. The coastal areas are not too bad, but you get inland and it can be pretty scary. When I was in Juneau, I hiked on some trails that went by tunnels that were sent through the mountains for the miners to get to their work in the winter. They weren't mining in the tunnel, it was drilled to protect the miners. A mining company wouldn't spend money on a luxury like that unless it had to.

That Ham radio license can be a real lifesaver up there.

396. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-26 23:23:26 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>
Source record: 1318

On Mon, 26 Apr 2010 10:58:11 EDT, "Michael J. Coslo"
<n3licoslo@gmail.com> wrote:

>On Apr 16, 7:24 pm, N2EY <N...@AOL.COM> wrote:
>> On Apr 16, 10:21 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>>
>>
>>
>> > While Washington DC is a district, for all intents and
>> > purposes, it is a city, just like Philadelphia or New York.
>>
>> It's even more urbanized than Philadelphia, IMHO. (I've spend
>> considerable time in both cities).
>
>My point is not a matter of degree, but that urban areas often have
>less Hams than we might think.

And rural areas tend to have a higher ratio of hams. A case in point is Pahrump, NV, where I live. 35,000 population spread over a valley 10 miles wide by 20 miles long, in the middle of the desert. Most housing lots are 1.25 acres with little or no CC&Rs. (*) The nearest nearby towns are at least a half hour away. According to qrz.com, there are 322 ham licenses (not counting the 4 club licenses) with Pahrump in their address. That's a ratio of 1 to 109.

Nationally, according to http://www.arrl.org/fcc-license-counts there are 689,553 ham licenses in the USA. According to http://www.census.gov/main/www/popclock.html the USA population is 309,145,162, for a ratio of 1 to 448.

(*) My house is in a development which covers a quarter of the town, and my CC&Rs (written 30 years ago) do not even mention antennas and towers, just things like setbacks. And the CC&Rs are scheduled to expire in a couple of years.

We are engaged in an active effort to make new hams here, including holding free-of-cost classes for those who are interested. I run the local VE team. Last Saturday, we had 11 candidates, nine got new Technician licenses, and one upgraded to Extra. Last month, we held a month-long study program for upgrade to General. In the VE session that followed, we had 14 candidates, most of whom passed. In January, we had a one-half-day study program for Technician (commonly called a cram). At the following VE session we had 10 candidates, and all passed.

Whenever someone passes an exam, I give to him/her a tri-fold pamphlet. One side says "Congratulations. We know you have questions. Call on any of us for advice and for help raising antennas." I.e., we are offering to be Elmers. The other side of the pamphlet describes our local ARES/RACES organization and invites them to join. About a quarter of them do join ARES/RACES.

Dick Grady AC7EL

397. Ratio of hams (was Re: Wash DC ham numbers. What is wrong?)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-27 00:19:57 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4bd62bf0$0$1595$742ec2ed@news.sonic.net>
Source record: 1319

In article <n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>,
Dick Grady AC7EL <rng@richbonnie.com> wrote:
>
>And rural areas tend to have a higher ratio of hams. A case in point
>is Pahrump, NV, where I live. 35,000 population spread over a valley
>10 miles wide by 20 miles long, in the middle of the desert. Most
>housing lots are 1.25 acres with little or no CC&Rs. (*) The nearest
>nearby towns are at least a half hour away. According to qrz.com,
>there are 322 ham licenses (not counting the 4 club licenses) with
>Pahrump in their address. That's a ratio of 1 to 109.

I remember when I visited Alaska years ago that there sure seemed
to be a lot of hams. I just ran the numbers for Fairbanks and it's
about 1 in 70. For Talkeetna, it's about 1 in 7.5.

Patty

398. Re: Ratio of hams (was Re: Wash DC ham numbers. What is wrong?)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-27 01:35:03 UTC
From: Bruce in alaska <fast@btpost.net>
Message-ID: <fast-BE268D.16515026042010@news.starband.net>
Source record: 1320

In article <4bd62bf0$0$1595$742ec2ed@news.sonic.net>,
Patty Winter <patty1@wintertime.com> wrote:

> In article <n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>,
> Dick Grady AC7EL <rng@richbonnie.com> wrote:
> >
> >And rural areas tend to have a higher ratio of hams. A case in point
> >is Pahrump, NV, where I live. 35,000 population spread over a valley
> >10 miles wide by 20 miles long, in the middle of the desert. Most
> >housing lots are 1.25 acres with little or no CC&Rs. (*) The nearest
> >nearby towns are at least a half hour away. According to qrz.com,
> >there are 322 ham licenses (not counting the 4 club licenses) with
> >Pahrump in their address. That's a ratio of 1 to 109.
>
> I remember when I visited Alaska years ago that there sure seemed
> to be a lot of hams. I just ran the numbers for Fairbanks and it's
> about 1 in 70. For Talkeetna, it's about 1 in 7.5.
>
>
> Patty

in Excursion Inlet, Alaska, it is 4 to 1, Residents to Hams.. being as
both my wife and I are licensed.....

Bruce in Alaska AL7AQ

--
Bruce in alaska
add <path> after <fast> to reply
.

399. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-27 15:34:23 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <9b1dd68d-b451-4a0d-866e-582776594979@d3g2000vbr.googlegroups.com>
Source record: 1321

On Apr 20, 1:53 am, Kï¿½HB <kzer...@gmail.com> wrote:

> A real ham is an individual who has successfully become licensed under th
e
> rules for amateur radio in his/her country. Nothing more, nothing less
.

So much better a definition.

I've always been uncomfortable at the "real" definition, or whatever
is left for those who do not measure up.

Which is why I'm a proud Second class operator, #891 as are you, #291

http://www.qsl.net/soc/

- 73 de Mike N3LI -

400. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-27 21:23:19 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hr78d101oro@news7.newsguy.com>
Source record: 1322

Michael J. Coslo wrote:
> On Apr 20, 1:53 am, Kï¿½HB <kzer...@gmail.com> wrote:
>
>> A real ham is an individual who has successfully become licensed under
th
> e
>> rules for amateur radio in his/her country. Nothing more, nothing les
s
> ..
>
> So much better a definition.
>
> I've always been uncomfortable at the "real" definition, or whatever
> is left for those who do not measure up.

Yes, this is by far the best definition I've seen so far.
Without all the other "But they don't know how to..." stuff.

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

401. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-29 18:25:22 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hrcioo$1a84$1@adenine.netfront.net>
Source record: 1323

"John from Detroit" <wa8yxm@arrl.invalid> wrote in message
news:hq734omdv1@news.eternal-september.org...

>
> As to being open to real progress.. For many decades we have pushed the
> progress forward.. to this day Hams still use better hardware than the
> military in many cases... Why.. Because hams designed it, not military
> engineers.
>

Better in what way?

I don't know of any amateur equipment, including the latest $10K stuff from
the JA engineers, which is as capable or durable as the most basic military
communications equipment.

73, de Hans, K0HB
Master Chief Radioman, US Navy
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

402. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-29 18:51:37 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4bd9d102$0$38176$540ea2cf@novia.net>
Source record: 1324

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <hrcioo$1a84$1@adenine.netfront.net> =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
writes:

>"John from Detroit" <wa8yxm@arrl.invalid> wrote in message
>news:hq734omdv1@news.eternal-september.org...

>>
>> As to being open to real progress.. For many decades we have pushed the
>> progress forward.. to this day Hams still use better hardware than the
>> military in many cases... Why.. Because hams designed it, not military
>> engineers.
>>

>Better in what way?

>I don't know of any amateur equipment, including the latest $10K stuff from
>the JA engineers, which is as capable or durable as the most basic military
>communications equipment.

>73, de Hans, K0HB
>Master Chief Radioman, US Navy
>--

Hans,

What's your take on the "MIL-STD 810" compliance of some Yaesu gear?

See:

http://en.wikipedia.org/wiki/MIL-STD-810

For example:

VX-5R 50/144/430 Triple-Band Heavy Duty FM Transceiver:

http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&DivisionID=65&ProdCatID=111&encProdID
=CD3B6BACCEAD8F8C402AA08D8CCC2517

FT-2600M Heavy-Duty VHF FM Transceiver:

http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=106&encProdID=FD1C26E2CD5DC
E104D1F139A21F13BA6&DivisionID=65&isArchived=1

FT-600 Compact High Performance HF Transceiver:

http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=CBD475D266058F06201E3D7650623464&DivisionID=65&isArchived=1

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFL2dDS6Pj0az779o4RAuKhAKC3q0au9wJmeynkMPwhzOvxHcWn5wCg0yb+
8dZ8VaQ2nfgkyz8RF89pa+0=
=mmkf
-----END PGP SIGNATURE-----

403. The ARRL Letter for April 29, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-29 21:42:04 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100429210657.D0DB82425A@bmail.arrl.org>
Source record: 1325
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

```
**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

April 29, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Hamvention®: DX Activities Abound at ARRL EXPO at Dayton Hamvention®
- FCC News: FCC Seeks Comments on Newly Proposed Rules for Amateur
Radio Operators and Emergency Drills
- The Doctor Is IN: Window Line and Coax Loss
- More Improvements to the ARRL Web Site
- ARRL Publications: Check Out the May/June Issue of NCJ
- Solar Update
- This Week on the Radio

==> HAMVENTION®: DX ACTIVITIES ABOUND AT ARRL EXPO AT DAYTON
HAMVENTION®

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N,
reports that plans for a plethora of DX activities at the ARRL EXPO --
part of the 2010 Dayton Hamvention -- are wrapping up. "We are excited
about the activities that will be taking place," he said. "Visitors to
the EXPO will see a lot of activities relating to DX, including DXCC
card checking, a chance to drop off QSL cards for the ARRL Outgoing QSL
bureau and even an expanded International Amateur Radio Union (IARU)
area." The Dayton Hamvention will take place May 14-16 at Hara Arena,
located near Dayton, Ohio. Read more here
<http://www.arrl.org/news/dx-activities-abound-at-arrl-expo-at-the-dayton-ham
vention>.

==> FCC NEWS: FCC SEEKS COMMENTS ON NEWLY PROPOSED RULES FOR AMATEUR
RADIO OPERATORS AND EMERGENCY DRILLS

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>
In March, the FCC released
<http://www.arrl.org/news/fcc-issues-notice-of-proposed-rule-making-on-govern
ment-disaster-drills-and-amateur-radio>
a Notice of Proposed Rulemaking (NPRM
```

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>)
(Docket #10-72) that proposed to amend the Part 97 rules --
specifically 97.113(a)(3) -- governing the Amateur Radio Service. The
new rules would provide that, under certain limited conditions, Amateur
Radio operators may transmit messages during emergency and disaster
preparedness drills, regardless of whether the operators are employees
of entities participating in the drill. On April 22, a summary of the
NPRM was published in the Federal Register
<http://edocket.access.gpo.gov/2010/pdf/2010-9092.pdf> and the FCC is
seeking comments on it. Comments must be filed on or before May 24,
2010 (30 days after publication in the Federal Register); reply
comments must be filed on or before June 7, 2010 (45 days after
publication in the Federal Register). Instructions on how to file
comments are listed beginning on page 5 of the NPRM
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>.

==> LEGISLATIVE ACTIONS: MORE SUPPORT FOR HR 2160

Last week, two more Congressional Representatives -- Greg Walden,
W7EQI (R-OR-2) and Jeff Fortenberry (R-NE-1) -- pledged their support
for HR 2160
<http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&doc
id=f:h2160ih.txt.pdf>,
The Amateur Radio Emergency Communications Enhancement Act of 2009,
bringing the total number of cosponsors to 39, including original
sponsor Sheila Jackson-Lee
<http://www.arrl.org/news/houston-representative-introduces-amateur-radio-bil
l-in-congress>
(D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael
Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), Jo Bonner, (R-AL-1), John
Boozman (R-AR-3), Madeleine Bordallo (D-Guam), André Carson (D-IN-7),
Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Scott Garrett (R-NJ-5),
Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey
(D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Ron
Klein, (D-FL-22), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine
Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Michael E. McMahon,
(D-NY-13), Cathy McMorris Rodgers, (R-WA-5), Charlie Melancon (D-LA-3),
Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1),
Bill Posey (R-FL-15), Denny Rehberg, (R-MT), Dana Rohrabacher
(R-CA-46), Aaron Schock, (R-IL-18), Bennie Thompson (D-MS-2), Michael
Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1), C.W. Bill Young
(R-FL-10) and Don Young (R-AK). On the Senate side of Capitol Hill, S
1755
<http://www.arrl.org/news/senate-introduces-companion-bill-to-hr-2160>
-- also called The Amateur Radio Emergency Communications Enhancement
Act of 2009 -- cleared the Senate
<http://www.arrl.org/news/amateur-radio-bill-passes-senate-moves-to-the-house
>
by unanimous consent in December 2009 and now sits in the House
Committee on Energy and Commerce. Click here
<http://www.arrl.org/sample-letters> for information on how to

encourage your Congressional representative to sponsor HR 2160.

==> THE DOCTOR IS IN: WINDOW LINE AND COAX LOSS

Andy Anderson, AE5EA, of Placitas, New Mexico, has an old three band, three element quad that was built by a company no longer in business. This quad was designed to be fed with coax to a 1:1 balun. Andy told the ARRL's Doctor that he plans on putting the quad back up and was wondering if he can feed it with 450 Ω window line to avoid the loss in over 180 feet of coax.

Here's what the Doctor had to say:

There are two approaches that should work with the window line (assuming the feedpoint's impedance is 50 Ω -- a quad is typically a bit higher).

- Feed the driven element directly with the window line. At the station, you will then need a wide range antenna tuner that can match balanced loads. This could be a regular unbalanced one with a balun on the output. Note that the impedance will be neither 50 nor 450 Ω, but will vary widely due to the transformation through the mismatched line, which will be different on every band. The 9:1 SWR with 180 feet of typical window line will result a bit less than 1 dB loss at 28.5 MHz and 0.67 dB on 14 MHz.
- Use a 9:1 balun at each end of the window line. You may want to use coax (with a coil choke) from the antenna to below the rotator. Then attach a balun (waterproof units are available or you can build your own). Run the window line to (or near to) the station and use another 9:1 balun and coax to the radio. The two baluns combined will have less than 1 dB loss. The matched window line will have 0.2 dB additional loss on 14, 0.26 dB on 28 MHz.

· Use a 9:1 balun at each end of the window line. You may want to use coax (with a coil choke) from the antenna to below the rotator. Then attach a balun (waterproof units are available or you can build your own). Run the window line to (or near to) the station and use another 9:1 balun and coax to the radio. The two baluns combined will have less than 1 dB loss. The matched window line will have 0.2 dB additional loss on 14, 0.26 dB on 28 MHz.

Another thought is to use really good coax. 180 feet of LMR 400 or Belden 9913 coax, for example (both fit standard UHF connectors), will have a matched loss of 1.2 dB at 28.5 MHz, but only 0.8 dB on 20 meters. While not cheap, it probably will cost less than the window line plus two baluns. A section of special "LMR Flex 400" can be used around the rotator.

The performance differences among the various approaches are small. If I were starting from scratch, I think I'd go with low loss coax, based on simplicity and ease of operation.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst> , the official journal of the ARRL.

==> MORE IMPROVEMENTS TO THE ARRL WEB SITE

<http://www.arrl.org> As more and more people use the new ARRL Web site <http://www.arrl.org/>, we are finding some minor bugs in the system and fixing them. Here are the latest improvements to the Web site:

- A link to your Section News is located right underneath the "Edit Your Profile" link at the top of the page. Just click on "Section News" and you will be directed to the appropriate page. This link is only available on the home page of the site.
- Users no longer have to log in each time they access the Web site. The site now remembers your log-in information and you will automatically be logged in on each visit.
- The DXCC standings and Honor Roll <http://www.arrl.org/dxcc-standings>, DXCC application <http://www.arrl.org/files/file/DXCC/dxccapp.pdf> and the DXCC order form <http://www.arrl.org/files/file/DXCC/dxccitem.pdf> are now available online.
- You can now register hamfests and conventions <http://www.arrl.org/hamfest-convention-application> on the Web site.
- Find an Amateur Radio licensing class <http://www.arrl.org/find-an-amateur-radio-license-class> or an exam session <http://www.arrl.org/finding-an-exam-session> near you. In earlier versions of the Exam Session Locator Service, all exam sessions were listed as "no walk-ins." This has now been fixed.
- An amateur's current license class is now listed in the Call Sign Search <http://www.arrl.org/fcc/search>. Extraneous numbers in the amateur's FRN have also been removed.

<http://www.arrl.org/images/view/News/SectionNews.JPG> "With a Web site as large as the ARRL's, we are constantly making improvements and changes," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "We have received a lot of feedback from members and are trying to implement many of these ideas. One of our main goals at the moment is optimizing the club search function. We also understand that the Web site search function is not as functional as we would like. In time, once the Google engines crawl through the site and catalog it, the search function should greatly improve. We appreciate your patience and understanding as we work through the issues."

==> ARRL PUBLICATIONS: CHECK OUT THE MAY/JUNE ISSUE OF NCJ

The May/June issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you. In addition to the

contest-related articles, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles" by Don Daso, K4ZA; "Contest Tips, Tricks and Techniques" by Gary Sutcliffe, W9XT; "VHF-UHF Contesting" by Jon Jones, N0JK; "RTTY Contesting" by Don Hill, AA5AU; "Propagation" by Carl Luetzelschwab, K9LA; "Contesting on a Budget" by Ralph Bellas, K9ZO; "Software for Contesters" by Pete Smith, N4ZR, and "Contesting 101 "by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in their shack -- subscribe today! Read more here <http://www.arrl.org/news/check-out-the-may-june-issue-of-em-ncj-em>.

==> SOLAR UPDATE

<http://sdo.gsfc.nasa.gov/gallery/firstlight/> Tad "The sunlight struck them with an ever-varying rainbow bloom as they moved <http://arthursclassicnovels.com/doyle/lostw10.html>" Cook, K7RA, reports: After 13 days of no sunspots, new region 1063 appeared late on Wednesday, April 28. Unknown at this point (early Thursday) is how strong or fast-growing this new sunspot region will be. Earlier region 1062 was only with us for three days, April 12-14. Look for more information on the ARRL Web site on Friday, April 30, including some e-mails about the European ash cloud and the possibility that 72 MHz propagation was depressed because no aircraft were in the sky. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Sir Arthur Conan Doyle's The Lost World <http://arthursclassicnovels.com/doyle/lostw10.html> (Chapter 15).

==> THIS WEEK ON THE RADIO

This week the Microwave Spring Sprint (local time) and the AGCW QRP/QRP Party are May 1. The 10-10 International Spring Contest (Digital), the 7th Call Area QSO Party, the Indiana QSO Party, the ARI International DX Contest and the New England QSO Party are May 1-2. Next week, the FISTS Spring Sprint is May 8.The CQ-M International DX Contest and the VOLTA WW RTTY Contest are May 8-9. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the

CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

404. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-29 22:01:50 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hrcnh9$1h7v$1@adenine.netfront.net>
Source record: 1326

>
> Hans,
>
> What's your take on the "MIL-STD 810" compliance of some Yaesu gear?
>

Good marketing. MIL-STD 810 related to shock, vibration, salt spray, etc.
It is unrelated to any "performance" criteria.

The HT's involved probably have their design roots in a military contract
which required that level of durability, so crediting the testing into their
COTS product offering is good marketing practice.

73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

405. Amateur Radio Newsline(tm) Report 1707 - April 30 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-04-29 23:43:54 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100429164132.017e5398@popd.ix.netcom.com>
Source record: 1327
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1707 - April 30 2010

CLOSED CUIRCUIT ADVISORY: A REPORT FROM THE AMATEUR RADIO SUPPORT FUND

This is a closed circuit advisory and no necessarily for air. I'm Bill Pasternak, WA6ITF, and I'm here with a financial update on Newsline.

First the good news. As we go to air this week, all the bills through the end of March have been paid. The bad news? As I prepare this report we have only about $220 in our account and come early May, there will not be enough to cover the April bills which will be in the $800 to $1000 range. In reality, not much different than in the months and years past.

In checking the PayPal account, a few moments ago, between April 4th to April 27th we have received only $60 in contributions. And when you deduct the fee charged by Pay Pal, our net income this month was only $57.34. Clearly that's just not enough to make ends meet. And that's also the reason I'm here making this report to you.

We do our part to hopefully bring you the news that you want to hear. But we need your help to keep going. As Amateur Radio Newsline is a 501(c)(3) not for profit corporation, to make a tax deductible contribution is easy. Either send it to us at the address you will hear at the end of this weeks newscast, or go to arnewsline.com ad click on the PayPal logo to make your contribution electronically. Whichever way you choose, the all volunteer staff of Amateur Radio Newsline joins me in saying a big "thank you."

That ends the closed circuit advisory. I'm Bill Pasternak, WA6ITF, and now here's Jim Davis, W2JKD, with this weeks report. Jim:

**

Amateur Radio Newsline report number 1707 with a release date of Friday, April 30th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The comment period begins on an FCC proposal to permit hams to communicate for their employers during emergency training drills, the dates for the 2010 Global Simulated Emergency Tests are announced, a Wisconsin town challenges the tower of a 10 year old ham who suffers from Cerebral Palsy and a phone call clears Radio Kuwait out of the 40 meter ham band. Find out the details on Amateur Radio Newsline(tm) report number 1707 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: COMMENT DATE SET IN WT DOCKET 10-72 ON USE OF EMPLOYEE HAMS INDRILLS

The FCC's Notice of Proposed Rule Making on providing communications on behalf of an employer during a government-sponsored emergency or disaster drill has finally been published in the Federal Register. Its now time for you to voice your opinion. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

On April 22, a summary of the Notice of Proposed Rule Making in WT Docket 10 - 72 was published in the Federal Register and starting the clock on the 30 day commentary period and 15 additional day Reply Comment period. Comments are due on or before May 24th with reply comments due by June 7th.

By way of background, back on March 24th, the FCC released the Notice of Proposed Rulemaking. It suggests amending the Part 97 rules to permit, under certain limited conditions for hams to transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill.

Current rules provide for amateur radio use during emergencies. At the same time, the rules -- specifically section 97.113 (a)(3) -- prohibits communications in which the station licensee or control operator has a pecuniary interest. This includes any communications on behalf of an employer, whether direct or indirect. Translated it means that even if a ham employee is off the clock he or she cannot take part in emergency training exercises.

The FCC says that while there are some exceptions to this prohibition, there is currently none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for emergency situations. Nor may they transmit messages on behalf of their employers during such drills and tests.

The FCC notes that public safety land mobile radio systems are the primary means of radio-based communications for emergency responders. But it goes on to add that experience has shown that amateur radio has played an important role in preparation for, during, and in the aftermath of natural and man-made emergencies and disasters.

The FCC says that amateur radio is often an essential element of emergency preparedness and response. Because of this, many state and local governments and public safety agencies incorporate amateur radio operators and their communication capabilities into their emergency planning. In this regard, some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have

emphasized the participation of their employees who are amateur station operators in emergency and disaster drills and tests.

Based on what it terms as a public need, the FCC is proposing to amend Section 97.113 of the Amateur Service rules to provide that, under certain limited conditions, amateur radio operators may transmit messages during emergency and disaster preparedness drills. This, regardless of whether the operators are employees of government entities participating in the drill. It also seeks comments on whether certain other drills that are not sponsored by government agencies -- such as those conducted by hospitals -- should be included in the proposed exemption as well.

Again, comments on WT Docket 10 - 72 must be filed on or before May 24th with reply comments due by June 7th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Anyone planning to file on WT Docket 10 - 72 should completely read the Notice of Proposed Rule Making before submitting comments. You can access it
at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf)
(N1ND, ARRL, CQ Newsroom, ARNewsline(tm))

**

RESCUE RADIO: FCC GRANTS 97.113 WAIVER FOR HAWAII HURRICANE DRILL

Meantime, the FCC has granted the Vice Director of Civil Defense for the State of Hawaii Department of Defense a waiver for section 97.1123 of the Amateur Radio Rules. This, to permit participation of 5 hams directly in the agency's employ, and an unspecified number of others who are employees of other entities associated with emergency communications to take part in a hurricane preparedness exercise between May 24 and June 4th with ham radio operations slated May 29th and June 1st.

In approving the request, Scot Stone, who is Deputy Chief, Mobility Division of the FCC's Wireless Telecommunications Bureau noted that the public interest is served in facilitating amateur operations in support of this public safety exercise. As such, it warrants this limited waiver of Section 97.113 to permit transmission of communications by the amateur licensees on behalf of their employers on those dates. (FCC)

**

RESCUE RADIO: GLOBALSET 2010 DATES ANNOUNCED

The International Amateur Radio Union Region 1 Emergency Communications Group has announced that there will be two Global Simulated Emergency Tests this year. One to be held on the 15th of May and the other on November 13th.

GlobalSET is an opportunity to demonstrate how communications can occur across national borders. It also tests use the emergency Center of Activity Frequencies on the 80, 40, 20, 17 and 15 meter bands, and creates standardized practices for international emergency communications.

Registrations are now being taken for IARU member societies and emergency communications groups to participate in next month's GlobalSET. More is on-line a www.iaru-r1.org. (IARU Region 1)

**

WORLDBEAT: IARU INTRUDER MONITOR SYSYEMS CLEARS RADIO KUWAIT FROM 40 METERS

A phone call has ended Radio Kuwait broadcasting in the Amateur Radio 7 MHz allocation.

From April 12th to the 19th, the broadcaster had been transmitting programs in the Arabic language with up to S9+30dB signals. Its signal blocked almost 20 kHz of the 40 meter band from 7150 and 7190 kHz.

Soon reports began to surface of the Radio Kuwait broadcasts in the exclusive amateur spectrum and the matter was reported to the IARU Intruder Watch Monitoring System. Soon, many national coordinators had requested their telecommunications authorities to send International Complaints to the State of Kuwait.

But it was 9K2RR, the IARU Monitoring System Intruder Watch Coordinator in Kuwait who solved the problem. He made a call to Radio Kuwait, explained the situation and asked for a frequency change. And with additional support by DJ9KR, the broadcaster quickly complied. (IARU Region 1)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC2RA repeater of the Kings County Repeater Association serving the Big Apple from Staten Island, New York.

(5 sec pause here)

**

RADIO LAW: OHIO HAM DETAINED AT NC AIRPORT AFTER HE IS SEEN WITH FIREARM

Police in Ashville, North Carolina have charged a Ohio ham with going armed to the terror of the public. This after he was spotted at an airport parking lot. Mark Abramowicz, NT3V, tells us who the person is and explains what the charge means:

--

Joseph Sean McVey, K8JSM, is from the town of Coshocton, Ohio, northeast of Columbus and just south of Akron. McVey, in his posted QRZ.com biography, says he prefers to go by Sean.

The FCC database shows he was first licensed as a Technician in 2008 and upgraded to General in March 2009 and sought a Vanity call sign which just happens to match the initials of his name - Joseph Sean McVey.

McVey is 23 and was released Tuesday, April 27 on 100-thousand-dollars bond by authorities in suburban Asheville, N.C. where he was taken into custody on a misdemeanor charge of going armed to the terror of the public.

The attorney general's office in North Carolina says it essentially means he was carrying a gun for the purpose of terrifying others.

McVey was arrested on Sunday, April 25, near the Asheville Regional Airport just after Air Force One took off with President Obama and his family on board. They had been in the Asheville area on getaway weekend.

The Secret Service initially wanted McVey detained after law enforcement found him on airport property inside a car made up like a police vehicle with a light bar and siren. It was also equipped with police scanners and other radios.

On April 27, The New York Daily News quoted the Secret Service as saying it didn't consider McVey a threat and passed him off as a law enforcement buff.

The Coshocton Tribune and it's related publications did an exhaustive check on McVey, including examining postings on Facebook, MySpace and Twitter. It found McVey had posted two Tweets on Friday, April 23, from Limestone, N.C., just south of Asheville.

The FCC has a track record of revoking the licenses of amateurs who it considers displaying improper or unacceptable conduct clashing with the good character it expects of all licensed hams.

It's unclear whether the FCC will take any action regarding McVey's license.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

At the time of his arrest McVey did have a concealed weapons permit that had been issued in Ohio. That permit has been at least temporarily revoked pending the outcome of the case against him. If the charges are not dismissed and if he is convicted, McVey faces a maximum sentence of 120 days in jail. His next court appearance is scheduled for June 10th. (ARNewsline(tm), NT3V, various news reports)

**

RADIO LAW: WISCONSIN CITY CHALLENGES 10 YEAR OLDS TOWER AND ANTENNA

A Wisconsin's pre-teen ham who suffers from cerebral palsy could loose his tower and antenna system over a dispute with the city. But the family of 10 year old Samuel Markstrom, KC9POP, is fighting back by saying that their sons hobby has changed his life by building his self confidence.

Village leaders say the Markstrom's didn't have the proper permits to build 62 foot tower that sits in their backyard in Mount Pleasant. But his

mother Catherine Markstrom, KC9EOW, says that everything had gone in, to their knowledge very legally. She also notes that there are days when her son cannot get outside to play and he gets really depressed and upset. Now she is worried her son will have to give up his indoor hobby as well.

But the tower is opposed by at least one neighbor. News reports quote Eric Scott lives directly next door to the Markstrom's. He claims that he is worried that the tower could topple over while his own chils was playing in his yard. KC9POP's parents counter by saying the tower is rated to withstand hurricane force winds and that there isn't a danger.

In his on-line bio on QRZ dot com, Samm as he calls himself says that he is active in Boy Scouts as well as volunteering at WI9VCR, which is the Volunteer Center of Racine County. He says that his favorite bands are 10 and 6 meters but he is also active in repeaters in the Racine, Kenosha and Milwaukee repeaters. And according to one news report, the fifth grader has also been active in public service by spreading the word about last summer's Kenosha tornadoes. For that effort he was presented an award by the volunteer center.

The future of the Samm Markstrom's tower will be decided by the Village of Mount Pleasant's zoning board in June. (JournalTimes.com, eHam.net)

**

RADIO CRIME: COPPER THIEVES TAKE KC TV STATION KMBC OFF THE AIR

Copper thieves were responsible for taking Kansas City television station KMBC off the air last weekend . Police responding to a burglar alarm Sunday evening April 25th found a large section of 2 inch conduit cut away from the side of the transmitter building and green coolant spilled across the adjoining area.

The tubing was part of KMBC's transmitter system that circulated coolant around two final amplifier tubes valued at close to $40,000. A sensor that detected the sudden loss in pressure shut down the transmitter. Whether the shutdown happened in time to save the tubes is a question that KMBC Director of Engineering Jerry Agresti said won't know until repairs are made to the cooling system and a thorough evaluation of the transmitter is done.

One thing Agresti says that he is sure of. Either the robbers knew exactly what they were doing or were incredibly brazen. The coolant used for the transmitters final amplifiers gets very hot and the burglars could have easily been scalded by it. (KC.com)

**

HAM RADIO ON THE NET: CONTESTING 101 WEBINAR MAY 7TH

Kirk Pickering, K4RO, the National Contest Journal's Contesting 101 column editor will shares tips and tricks for the beginning contest operator. This during an on-line Web Seminar or Webinar slated for Friday, May 7th at 9 PM Eastern Daylight Time.

All you need is your PC, speakers, and a high speed Internet connection. To take part you must register in advance on line at tinyurl.com/2685ld9

The on-line Webinar is sponsored by the Potomac Valley Radio Club and is free to anyone wanting to take part. Registration is free. Questions or comments can be sent to k4zw (at) comcast (dot) net. (PVRC)

**

THE SOCIAL SCENE: SCHOOL CLUB EUROPEAN UNION DAY MAY 5th

The annual School Club European Union Day will take place on May 5th. School Club European Union Day fosters contacts with and between school amateur radio clubs and training centers and gives them the opportunity to contact other amateur stations around Europe. It's planners say that it is a great way to get young operators on the air from their school stations. An English version of the rules for this event can be found at tinyurl.com/2u6x86c. (Southgate)

**

HAMVENTION® NEWS: D-STAR LINK APPROVED

The Dayton Hamvention has received approval from the D-Star reflector owners to link its W8BI system to the 30-B reflector over the Hamvention® weekend.

If you would like to follow the D-Star activity in Dayton over Hamvention® weekend, please use a linked repeater or link your DV Dongle to the 30-B reflector. Please do not link directly to the W8BI gateway.

This is the second year such a D-Star link will be in place. All questions and comments on what is happening go to Mark Erbaugh via r-mail to microenh (at) hughes (dot) net. (D-Star Reflector, WB9QZB)

**

HAMVENTION® NEWS: ONE DAY TECH CLASS TO BE TAUGHT AT HAMVENTION 2010

A one-day Technician class will be held at Hamvention® 2010. Slated for Saturday, May 15th, the class will be taught by Mitch Stern, W1SJ, from 8 AM to 4 PM behind the Luso Tower in the East Hall. Exams will be conducted at the conclusion of class and a new Technician class license should be issued by the next day just in time to do some last minute radio shopping. Pre-enrollment for this course is required via the Internet tinyurl.com/2dska2l (Hamvention® Reflector)

**

NEW PRODUCT: 75 METER AM TRANSCEIVER KIT

And here's something you do not see very often. A new full carrier amplitude modulated transceiver for the 75 Meter band. Recently launched by Dave Benson K1SWL of Small Wonder Labs, lovers of AM can now get on the 75 with a 2.5 watt AM transceiver kit that costs less than $70.

The transmitter is crystal-controlled with 3885 kHz supplied. The receiver is varicap tunable over a 50 kHz, selectable range and comes with a 4 kHz crystal filter for ample selectivity.

According to K1SWL, while you won't expect to work DX with this transmitter, it's fine for area communication. On his website Dave notes that the two most distant QSOs to date from his home in New Hampshire have been Maine and Long Island, New York. Both were 30-minute ragchews with good copy both ways.

Full details on this kit at is on line at smallwonderlabs.com/Retro-75.htm or by regular mail to Small Wonder Labs, P.O. Box 187, Newport New Hampshire, 03773. (Press release)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DON JOHNSON, W6AAQ, INVENTOR OF THE SCREWDRIVER ANTENNA - S.K.

Don Johnson, W6AAQ, inventor of the screwdriver mobile antenna died Wednesday, April 14th. He had been ill for several months and was 91 at the time of his passing.

According to Al Melcher, W6ARM, when the FCC first authorized H-F mobile, a group of hams in the San Francisco Bay area decided to go mobile on 75 meters. They chose 3 point 995 MHz as an operating frequency to reduce the possibility of high power fixed stations interfering. And it was W6AAQ who came up with the idea of using a metal tube with a whip on top of a coil that fit inside the tube. By raising and lowering the coil a resonant point could be found.

Johnson was searching for a method of tuning the antenna remotely when W6MHP suggested using the motor from a cordless screwdriver. Thus the "screwdriver mobile antenna" was born. Johnson received a patent on the device and built and sold thousands.

Don was a retired navy radioman and pilot who lived in Esparto, a small community in Northern California west of Sacramento. He was to be buried with full military honors at the National Cemetery in Dixon, California. A memorial service will be held for W6AAQ in July. (QRZ.com, others)

**

WORLDBEAT: UK GROUP ENDS PACKET OPERATION DO TO DECLINE IN INTEREST

Call this one a sign of the times. This with word that Steve Perkins, G4FPV and Stewart Wilkinson, G0LGS have decided that due to the continued decline in Packet Radio activity that they will end Packet Radio Nodes and BBS facilities in and around the North Gloucestershire and South Worcestershire regions of the United Kingdom.

Going away on May 31st will be the G4FPV Node, the GB7GLO AX 25 Bulletin Board and the GB7LGS combination Node and Bulletin Board Service. All three systems have served the region for close to 20 years.

While the Internet with its high speed delivery of e-mail has generally replaced Packet Radio as a messaging system, in some areas of the world the Automatic Position Reporting System or APRS has kept many Packet Nodes alive. But as can be seen by this announcement, conversion to APRS is not taking place at every Packet Radio site.

The notice of this closure has also been made on the Gloucestershire Repeater Group web site. Its in cyberspace at http://www.grg.org.uk/news.php?readmore3 (Southgate)

**

WORLDBEAT: SHANGHAI BANS TWO WAY RADIO NEAR WORLD EXPO 2010 SITE

Shanghai city leaders say that the city is to impose controls on devices capable of transmitting radio waves from 12 pm on April 30th through 12 am on May 2 and again on October 1st and 30th. This, to ensure the proper operation of facilities inside the 2010 World Expo site.

During these periods, items such as walkie-talkies, industrial remote controls, amateur radio stations and even school broadcasts will be banned within 500 meters of the Expo site. The only exception will be for cellular mobile phones which officials say will not be affected. (Eastday.com)

**

HAM RADIO IN SPACE: SWISS TISAT BASED ON ALINCO HT READY FOR LAUNCH

The Swiss Amateur Radio CubeSat TIsat-1 built by students in Ticino is ready for launch from India later this spring. TIsat-1 will fly on the PSLV-C15 launcher from the Sriharikota Space Center into a planned 670 km sun synchronous orbit with an inclination of 98.5 degrees.

The satellites communications system is based on an Alinco DJC-6 dual band hand held transceiver. The downlink power will be 400 milliwatts on 437.305 MHz. It will send its call sign HB9DE in CW and transmit AFSK telemetry from its on-board experiments. The satellites uplink will be at 145.98 MHz. (ANS)

**

HAM RADIO IN SPACE: SOUTH AFRICA AMSAT ANNUONCES NEW HAM-SAT

And South Africa AMSAT has announced that it will be building its own ham radio CubeSat. The project will involve radio amateurs and school students.

The currently proposed payload includes a transponder with a 30 kHz bandwidth, a telemetry beacon and several science projects, but that's subject to change from the South African ham community. At this stage in the project SA AMSAT is inviting input from that nations amateur radio community before the final payload is decided on, and project teams will then be set up. If you are a South African ham and interested in becoming involved, you are invited to send an email with your contact details and areas of expertise to saamsat (at) intekom (dot) co (dot) za.

(SA AMSAT)

**

DX

In DX, F5TGR will operate portable FM from Martinique through May 6th. His operation is holiday style. That means he is on vacation and will operate as time is available using CW and SSB on 40 through 10 meters. QSL direct or via bureau to F5TGR.

JK2VOC, will be active as portable BW2 from Taiwan between June 18th and the 20th. If you work him QSL direct to his home callsign.

A four man team will be operational from the Azores as CR1FSC through May 2nd. QSL via CU3EQ, either direct or by the bureau.

DL7VOX is on from the island of Usedom and its lighthouses until May 11th. If you work him please QSL via his home call, either direct or via the bureau.

And talk about a long tongue twister of a callsign. SP2QCW, is operating as HF2010WECK in all modes on all bands during the World Enduro Championships off-road motorbike race. He will be active until June 30th. QSLs SP2QCW either direct or via bureau.

(Above from various DX News sources)

**

THAT FINAL ITEM: CFL'S VS TV REMOTES

And finally this week, a story from the United Kingdom about an unseen phantom taking control of television sets. But it wasn't a ghost or goblin. It was light bulbs as we hear from Jason Daniels, VK2LAW:

--

Some feared it must have been a problem with their remote. Others suspected ghostly goings-on.

But when TV viewers complained their sets were changing channel by themselves, few could have guessed the real culprit - their light bulbs.

Low-energy bulbs can make your television turn over the station at random, according to customers. Among the first to spot the problem were UK cable

customers Alistair and Emma Clements.

They rang their supplier, Virgin Media, and were told the problem could be because of the Philips low-energy light bulb fitted nearby.

But while changing it helped, the couple say the channel still flips from time to time even though the nearest low- energy bulb is now in another room.

Experts say infra-red light from modern fluorescent bulbs can be 'mistaken' by electrical equipment for commands from its remote. They warn that while moving or changing the offending device usually solves the problem, the proliferation of gadgets in homes increases the likelihood of such interference.

Traditional bulbs produce infra-red too, but because they don't 'flicker' like some fluorescent bulbs there is no danger of interference with electrical equipment.

This weird and wonderful occurrence is akin to a problem my next door neighbor had soon after he had a pace maker installed. Every time I changed TV stations he would do cartwheels in his lounge!

I'm Jason, VK2LAW.

--

So far nobody we have heard about in North America has complained about low energy compact fluorescent lamps causing this kind of problem. One of the reasons most likely is that North America uses 60 Hertz AC rather than the 50 Hertz used in the U-K and the flicker rate is far harder for a TV remote receiver to be fooled by. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only about a month to nominate a deserving teen or pre-teen radio amateur for this yearly honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or

her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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406. Re: Wash DC ham numbers. What is wrong?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-01 17:42:03 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hrhjnr$9rv$2@news.eternal-september.org>
Source record: 1328

One of the things that influences the number of hams in a city or county
is the jobs of at least ONE of those ham radio operators.

For example some years ago the number of ham licenses in Branch County
Michigan went up by a fairly large (for that county) number.

You see. A school hired a Ham and he convinced them to offer a class,
regular day time class, as an elective.

His graduates all got licenses.

407. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-01 17:43:13 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hrhjia$9rv$1@news.eternal-september.org>
Source record: 1329

Kï¿½HB wrote:
> "John from Detroit" <wa8yxm@arrl.invalid> wrote in message
> news:hq734omdv1@news.eternal-september.org...
>
>>
>> As to being open to real progress.. For many decades we have pushed
>> the progress forward.. to this day Hams still use better hardware than

>> the military in many cases... Why.. Because hams designed it, not
>> military engineers.
>>
>
> Better in what way?
>
> I don't know of any amateur equipment, including the latest $10K stuff
> from the JA engineers, which is as capable or durable as the most basic

> military communications equipment.

Better in that it's more advanced.. Several years ago (about 30) I was chatting with a ham who had just finished his hitch in the military, He commented on being ask to check out some equeptment since he was a certified electronics tech both in civilian life and military life.

As he unzipped his jump suit so he could squat down easier the MP's with him noticed his HT-220.. At the time they were still using HT-200's (I do admit the 200 is more solid (durable) than the 220)

I watched his dad bounce a 200 off the pavement. (He had the radio at his ear when he tripped and threw the radio down to help regain his balance.. The radio continued to work.. he is one of the very few people taller than 6'3"me)

And you said you did not knwo any ham gear as GOOD as military hardware.> True story:

Some years ago a Ham "90 day wonder" LT was put in charge of a communications unit.. The SGT's figured they would have to teach him all about the stuff.

Well. he noticed an order for a new piece of gear (Linier amp as I recall or Transmitter) and ask the Sgt if it had come in yet "Yes, but we did not get the manual" so.. he said "Let's take a look at it"

He then demonstrated that he knew how to work the hardware, Even w/o the manual.. The Sgt though wanted the manual.

So he called back to the states.... Direct to the President and founder of Henry Radio.. yes, the amplifier or transmistter was a common Ham unit with a new paint job and military style knobs.

Several pieces of gear, Henry, Collins, Drake and more, came in civilian and military versions. The only difference was the olive drab paint and the military style knobs and an "A" for Army (or some other designator to indicate the cosmetic differences)

As recently as Viet Nam they were still using ham gear in the Military. Good Solid KWM-2's in fact.

408. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-02 00:12:56 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <hc6dneFePuwKI0HWnZ2dnUVZ_qWdnZ2d@speakeasy.net>
Source record: 1330

On 5/1/2010 1:43 PM, John from Detroit wrote:

> As recently as Viet Nam they were still using ham gear in the Military.
> Good Solid KWM-2's in fact.

I used a KWM-2A and 30L-1 when I ran the Navy MARS station at Danang.

We had a log-periodic at 40 feet, and I was able to reach the states
nine nights out of ten.

The KWM-2A wasn't a perfect radio: at the Air Force MARS station in
Saigon, they had to pair each KWM-2A with a 51S-1 receiver, since the
receiver in the KWM-2A couldn't handle the intermod from adjacent
positions. However, it did combine rugged construction with relative
ease-of-use, and the audio quality helped a lot with noisy phone lines.

73,

Bill W1AC

(Filter QRM for direct replies)

409. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-02 16:31:14 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <c10d5e01-b339-403b-8ecc-21ddc22efcf2@t14g2000prm.googlegroups.com>
Source record: 1331

On Apr 29, 3:01 pm, K HB <kzer...@gmail.com> wrote:
> > Hans,
>
> > What's your take on the "MIL-STD 810" compliance of some Yaesu gear?
>
> Good marketing. MIL-STD 810 related to shock, vibration, salt sp
ray, etc.
> It is unrelated to any "performance" criteria.
>
> The HT's involved probably have their design roots in a military contract
> which required that level of durability, so crediting the testing into th
eir
> COTS product offering is good marketing practice.

Good answer, Hans. Having worked 3 years in environmental testing at Hughes Aircraft (El Segundo Division) in 1956 to 1958, I've got a fair amount of experience in that. Essentially, consumer grade electronics(and some industrial grade) will simply fall apart when subjected to thefull brunt of MIL-STD-810.

With newer electronics becoming more compact there is less mass to be affected by shock and vibration, will survive better than big clunkyold electronics. Designers don't go full bore on temperature testing of circuits for lower-grade environment products so those can fail there. Salt spraywon't affect plastic cases much but there are seldom any good seals betweencase and controls in amateur radio equipment. Just some general examples.

I'm not saying that "all" amateur equipment will fail, only most of it if stuck with the full brunt of MIL-STD-810 testing.

Handheld transceivers see most sales to professional users so it isnormal to do a releatively-simple (nowadays) frequency modification to run themon amateur frequencies. Few HTs sold to pro users get full-on 810 testing (810 has more variations now than a half century ago) so the marketing come-on phrasing of "compliance" isn't always accurate to indicate "toughness."

So few here have had any experience in testing equipment under military environmental conditions that they can't talk about it with accuracy. I've seen some pros with experience survive such testing rather crestfallen with "I should have anticipated that condition" after they fished out the components that had vibrated loose at low-frequency shaking.

Was I a victim of that same "should have anticipated" grouping? Yes.Back in the days of slide-rules, no calculators, I slipped a decimal point for a zener temperature compensation circuit for a voltage reference. Found it during a temperature cycling test. Went back into the log book, found the error, fixed it with an Engineering Change Request and in hardware and published it in one night's extra work (not paid for) at RCA. A few weeks later my HP-35 arrived and I double-checked my correction. :-)

73, Len K6LHA

410. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-02 16:31:56 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <fe742732-37b7-44b8-bf3a-f4786ba033bb@o8g2000yqo.googlegroups.com>
Source record: 1332

On Apr 29, 6:01 pm, K HB <kzer...@gmail.com> wrote:
> MIL-STD 810 related to shock, vibration, salt spray, etc.
> It is unrelated to any "performance" criteria.

IOW, it's an environmental specification, not a radio-performance one.

I followed the links provided by K3FU and noticed that in each description the rigs were only said to meet the shock and vibration requirements of MIL-STD 810, not the entire specification. The description also didn't mention which version(s) were used. IMHO those are important points.

Meeting the shock and vibration requirements is a matter of mechanical design. Meeting requirements such as salt spray, temperature and humidity extremes, high altitude, water immersion, etc., is a completely different game because each and every component must either meet the specification or be protected from the environment. Components that meet the spec are more expensive and fewer, while protecting from the environment is complex and often impractical for size/weight/cost reasons

73 de Jim, N2EY

411. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-02 16:32:32 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <f0af669b-1ed8-4fac-934d-42205645c9fb@y36g2000yqm.googlegroups.com>
Source record: 1333

On May 1, 1:43 pm, John from Detroit <wa8...@arrl.invalid> wrote:
> K HB wrote:

> > Better in what way?

> Better in that it's more advanced..

At the risk of echoing K0HB: More advanced in what way?

> Several years ago (about 30) I was
> chatting with a ham who had just finished his hitch in the military, > He
> commented on being ask to check out some equeptment
> since he was a
> certified electronics tech both in civilian life and military life.

> At the time they were still using HT-200's (I
> do admit the 200 is more solid (durable) than the 220)

Is an HT-220 really that much more advanced than an HT-200?

> I watched his dad bounce a 200 off the pavement.
....
> The radio continued to work.

In a lot of situations - and not just military ones - that it
continued to work is a lot more important than how advanced the radio
is.

I think the main point is that how "good" or "advanced" a rig is
depends in large part on the application, and judging military radio
stuff by amateur standards - or the reverse - is an apples-and-oranges
thing.

For example, the R-390 and R-390A were designed way back in the early
1950s, and one of the requirements was a digital frequency readout. A
lot of mechanical complexity went into producing a system where you
could just look at one set of numbers and know exactly (well, within a
couple of hundred Hz) where the receiver was tuned. No interpretation
needed. Such a feature would not appear in manufactured ham rigs until
the 1960s (National NCX-5) and wouldn't become common in ham rigs
until the 1980s.

Or consider the R-1051 receivers, which used a row of knobs to set
each digit of the frequency, rather than a single large knob. That
kind of frequency control became common in military HF sets but not in
ham gear, because the operating environments are so different.

The T2FD resistively-loaded antenna is another example.

> the amplifier or transmistter was a common Ham
> unit with a new paint job and military style knobs.

> Several pieces of gear, Henry, Collins, Drake and more,
> came in civilian and military versions. The only difference
> was the olive drab paint and the military style knobs and
> an "A" for Army (or some other designator
> to indicate the cosmetic differences)

> As recently as Viet Nam they were still using ham gear
> in the Military. Good Solid KWM-2's in fact

In some roles, yes. But not in all roles. I suspect that the use of ham gear in military applications came about only when nothing else was available at the time.

Remember too that a lot of ham gear and components (such as the PTOs developed by Collins) were originally developed for military applications and then used for ham stuff.

Plus US military involvement in Viet Nam ended at least 35 years ago. A lot has changed since then.

73 de Jim, N2EY

412. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-02 16:32:57 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <9ed706f5-6d27-4edc-a4cb-1e031e9337d2@p5g2000pri.googlegroups.com>
Source record: 1334

On May 1, 10:43 am, John from Detroit <wa8...@arrl.invalid> wrote:
> K HB wrote:
> > "John from Detroit" <wa8...@arrl.invalid> wrote in message
> >news:hq734omdv1@news.eternal-september.org...

> So he called back to the states.... Direct to the President and
founder
> of Henry Radio.. yes, the amplifier or transmistter was a common Ham
> unit with a new paint job and military style knobs.
>
> Several pieces of gear, Henry, Collins, Drake and more, came in civilian
> and military versions. The only difference was the olive drab paint and
> the military style knobs and an "A" for Army (or some other designator
> to indicate the cosmetic differences)
>
> As recently as Viet Nam they were still using ham gear in the Military.
> Good Solid KWM-2's in fact

The Collins KWM-2 (all-frequency-band maritime version) was used for
MARS under the AN/FRC-93 designation through the Vietnam War. No
change in color or knobs or much of anything else. For reference, see
TM 11-5820-554-12 for the "set-up-and-operate" TM. This is essentially
the Collins document under DoD wrapper. Date of TM is June 1976.

There have been a great number of civilian fixed station equipments that
have been designated as "military" (by the addition of a sticker/label)
as far back as 1953 without any special tests, physical or
electronic, without any changes or additions in appearance. None of
these were intended for field use up to about 1980 or so, therefore they
would not have undergone full environmental testing. Consider them
"COTS" (Commercial Off-The- Shelf) equipments as described by Hans.

Those of us who have served in the USA military usually
define "military" as those equipments which have gone through full
environmental testing and are used in the field or afloat. MARS is not
normally part of the standard tactical communications used by the
military even though such equipment may have military or NSN (National
Stock Number) designations for procurement purposes.

73, Len K6LHA

413. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-03 11:52:21 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <88a139da-212e-472d-8675-e65ad1470fcf@u20g2000pru.googlegroups.com>
Source record: 1335

>From: N2EY <N...@AOL.COM>
>Date: Sun, 2 May 2010 12:31:56 EDT
>Subject: Re: What makes a real ham

>On Apr 29, 6:01 pm, K0HB <kzer...@gmail.com> wrote:
>
>> MIL-STD 810 related to shock, vibration, salt spray, etc.
>> It is unrelated to any "performance" criteria.
>
>IOW, it's an environmental specification, not a radio-performance
>one.
>
>I followed the links provided by K3FU and noticed that in each
>description the rigs were only said to meet the shock and vibration
>requirements of MIL-STD 810, not the entire specification. The
>description also didn't mention which version(s) were used. IMHO those
>are important points.

TEMPERATURE, both ambient and internal is an important factor. We
can't do the "wait a half hour" or "20 minutes" for the radio to warm
up. Radios don't get to sit in "room temperature" environments during
emergencies. [recall the 1928 "Amateur's Code" and the imperatives of
being ready for "emergency communications"]

Full water immersion for a specified period is a NEEDED specification
for an HT to perform in an emergency such as flood or torrential rain.
Operating mobile or pedestrian (with a manpack radio) has its own
needs for shock and vibration. Mobile installations aren't always
nice and plush with comfy seats for radios. Saying a pedestrian
station remains cushioned by the wearer ignores the fact that the
manpack wearer can fall down in rugged terrain.

>Meeting the shock and vibration requirements is a matter of mechanical
>design.

At first. That's when the designer first begins to "lay lead." What
comes next is the prototype which is (or should be) tried out in the
field or afloat...and (probably) several iterations of trying a fix
and
seeing how that performs. Sometimes that is easy, sometimes it is
difficult.

>Meeting requirements such as salt spray, temperature and
>humidity extremes, high altitude, water immersion, etc., is a
>completely different game because each and every component must either
>meet the specification or be protected from the environment.

A generalized statement like that indicates no experience with adverse environments. One can "perform" like a champ at room temperature in a residence environment but try it below freezing or in a vehicle that has been in +118 degrees F all day (interior is MUCH hotter). I've been
in both environments more than once and don't care to do it again, but if there IS a need to have a radio perform, then I've had some experience
in making them do just that.

>Components that meet the spec are more expensive and fewer, while
>protecting from the environment is complex and often impractical for
>size/weight/cost reasons

If so there wouldn't be an aircraft able to fly today, nor with the radios that enable comm and nav functions to tell pilots where they are. That's been done for over 65 years now. Read some ARINC specs and, especially, meetings minutes about their standards to get a fuller picture.
Or, you do another thing I've done: work in an environmental test lab and DO the testing...plus sweeping up the pieces of those designs that failed testing. <shrug>

73, Len K6LHA

414. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-03 12:51:36 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hrmgnmkfs1@news.eternal-september.org>
Source record: 1336

In a discussion of MIL-STD 810

K6LHA wrote:

> A generalized statement like that indicates no experience with adverse
> environments. One can "perform" like a champ at room temperature in a
> residence environment but try it below freezing or in a vehicle that
> has been in +118 degrees F all day (interior is MUCH hotter). I've
> been
> in both environments more than once and don't care to do it again, but
> if there IS a need to have a radio perform, then I've had some
> experience
> in making them do just that.
>

Well, I've been out and about when the temps read -40 (your choice of F or C) and I've been in cars where 118 (F) would have been "Cooling off" and in both cases my ham radio hardware was working just fine

Though I do admit at -40 the car itself failed

And I put the transciever INSIDE my coat)(At least one of them, I was "layered" that day since I was working parking lot detail) only the Plantronics mic voice pick up tube was fully exposed, the mice itself was under my hat

415. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-03 13:00:34 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hrmh5t$mp6$1@news.eternal-september.org>
Source record: 1337

N2EY wrote:

> In a lot of situations - and not just military ones - that it
> continued to work is a lot more important than how advanced the radio
> is.
>
> I think the main point is that how "good" or "advanced" a rig is
> depends in large part on the application, and judging military radio
> stuff by amateur standards - or the reverse - is an apples-and-oranges
> thing.

I think, here, we are starting to reach the same page, we may be viewing it differently but we are, at least, viewing the same page.

I agree, Ruggedness (Continuing to work under adverse conditions) beats "Advanced" in many cases and generally in most all military cases.

Fiction story: IN a Star Trek book some rick kid is putting down the comm gear on the Enterprise till Uhura explains why the older clunkier and easier to fix hardware beats the heck out of his little one chip hyper-intergrated circuit radio. (Of course she's fixing it at the time)

Fact.. That is very true. something that can be "Field fixed" is better than a "Toss it in the trash and break out a new one" epically if you have a parts store but no complete new box

> For example, the R-390 and R-390A were designed way back in the early
> 1950s, and one of the requirements was a digital frequency readout. A
> lot of mechanical complexity went into producing a system where you
> could just look at one set of numbers and know exactly (well, within a
> couple of hundred Hz) where the receiver was tuned. No interpretation
> needed. Such a feature would not appear in manufactured ham rigs until
> the 1960s (National NCX-5) and wouldn't become common in ham rigs
> until the 1980s.

I recall some digital readout hardware much earlier.. But then,,, When you think about it. after WWII many hams used government surplus hardware. So the Military stuff, BECAME the ham stuff.. Alas, modern military rules kind of make that hard to do since they "De-militarize" so much stuff.

> Or consider the R-1051 receivers, which used a row of knobs to set
> each digit of the frequency, rather than a single large knob. That
> kind of frequency control became common in military HF sets but not in
> ham gear, because the operating environments are so different.

Gee... I have a 2-meter rig in my motor home (Currently set to 146.52) that is 30 years old and which you set the frequency by a row of dials (Knobs turned sideways) just like you describe. It's 100% ham. The Wilson WE-800 Revision 3 (3rd production run) and I might add, it had operated from -40 to well over 120 degrees. F

416. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-03 13:05:27 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hrmhiu01c4d@news3.newsguy.com>
Source record: 1338

In a discussion of MIL-STD 810:

I guess the real point here about various standards and with
regards to anecdotal stories about "Well this did..."

The bottom line on buying hardware for adverse conditions is
whether or not the manufacture is willing to say that it
"Absolutely and without fail will work under the following
conditions."

As opposed to specifying a narrow range and if works out side
of that, well, fine.

Also, remember, advertising is based on the perception by
marketing as to who the potential buyer is.

If there was a "MIL-STD-xxx" specifying that a piece of
equipment should be shiny and have lots of buttons, they'd
be pushing that too.

Jeff-1.0
wa6fwi

417. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-03 13:07:17 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hrmhjv$o5r$1@news.eternal-september.org>
Source record: 1339

K6LHA wrote:

> There have been a great number of civilian fixed station equipments that
> have been designated as "military" (by the addition of a sticker/label)
> as far back as 1953 without any special tests, physical or
> electronic, without any changes or additions in appearance. None of
> these were intended for field use up to about 1980 or so, therefore they
> would not have undergone full environmental testing. Consider them
> "COTS" (Commercial Off-The- Shelf) equipments as described by Hans.

Let me put it this way.

If you are going to design a product for the military, (And you must admit military contracts are the "800 pound gorillas" in the business). And by simply tweaking a tuning slug it will work as well on the ham bands.. and the device is not "Classified" in and of itself.

Why not market to hams as well?

Now, I do admit that the military has some classified stuff that I'll likely never set eyes on.. But then one of the reasons I know they were using KWM-2a's in Viet Nam is a ham who returned from there, tears in his eyes, telling of how a fairly large number of said radios were "De-Militarized" (Trust me folks, you don't want to know) Perfectly good ham radios were being totaly reduced to their atoms because they were part,, Mind you just part, of a classified communications system.

Never mind that they were a part you could buy over the counter at Ham Radio Outlet.. they were still part of a classified system so they were blown up, drilled, shot, flamed, run over with tanks and otherwise redced to powder.

A total waste of thousands of dollars worth of hardware that could have been sold, without danger of compromising the classified system at all since this was just a part.

I mean.. I'm sure that somewhere in that system was a 5 amp AGC-3 size fuse... How would re-selling that part comprimise the entire system (it was, at the time, a common car part)

418. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-03 14:11:46 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <d7b38649-56f5-400b-8c99-ae31f6645dce@t21g2000yqg.googlegroups.com>
Source record: 1340

On May 3, 7:52 am, K6LHA <LenAnder...@ieee.org> wrote:

<some snippage>

> >Meeting requirements such as salt spray, temperature and
> >humidity extremes, high altitude, water immersion, etc., is a
> >completely different game because each and every component must either
> >meet the specification or be protected from the environment.
>
> A generalized statement like that indicates no experience with adverse
> environments. One can "perform" like a champ at room temperature in a
> residence environment but try it below freezing or in a vehicle that
> has been in +118 degrees F all day (interior is MUCH hotter).

I haven't been involved in Mil spec testing. I was involved in Cable Television testing, in which we cycled between extreme temps - don't remember the exact temps, so I just used "extreme". We did immersion tests in salt and fresh water. We did vibration testing. Neat device, it was a sort of mini-system, we sent signals through it, and tried to run to failure. Shake and Bake, we called it. After a month or so without a failure, we'd give up. Some equipment was used by the Navy, so the testing method must have meant something. note, we tested all the models this way.

Personally, I wouldn't pay for a completely mil spec tested HT or other Ham equipment. Even for emergency use, I wouldn't. There could be some argument there, but we're Hams, and not soldiers in this context. I have a FT-50 that has passed vibration and water testing both model wise and by personal experience.

It's gone in the drink a couple times, and been dropped several more. I'm embarrassed to admit that it spent a very wet weekend on the roof of my SUV, I only discovered that sad fact when it fell off and bounced a few times in my driveway. I picked it up, dried it off with a towel, and mashed the power button. Didn't miss a beat.

So while mil-spec testing is great if the equipment needs it, I have no trouble at all with accepting - and paying for - equipment that is tested to a level of ruggedness more in line with Amateur needs.

419. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 04:44:55 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <eb28b2d6-d301-4317-b224-db76524b46e2@a21g2000yqn.googlegroups.com>
Source record: 1341

On May 3, 9:00 am, John from Detroit <wa8...@arrl.invalid> wrote:
> N2EY wrote:
> > I think the main point is that how "good" or "advanced" a rig is
> > depends in large part on the application, and judging military
> > radio stuff by amateur standards - or the reverse - is
> > an apples-and-oranges thing.
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> I think, here, we are starting to reach the same page,
> we may be viewing
> it differently but we are, at least, viewing the same page.
>
> I agree, Ruggedness (Continuing to work
> under adverse conditions) beats
> "Advanced" in many cases and generally in most
> all military cases.

And not just military cases.

> Fiction story: IN a Star Trek book some rick kid is
> putting down the
> comm gear on the Enterprise till Uhura explains
> why the older clunkier
> and easier to fix hardware beats the heck out of
> his little one chip
> hyper-intergrated circuit radio. (Of course she's
> fixing it at the time)

As Scotty used to say, the more complicated you make the plumbing, the
easier it is to stop up the drain.

> Fact.. That is very true. something that can
> be "Field fixed" is better
> than a "Toss it in the trash and break out a new one"
> epically if you
> have a parts store but no complete new box
>
Yes and no. In some situations the time and resources it takes to fix
something is more than the resource-cost to have a spare new box.

Again, it all depends on the situation. And on what we consider
"fixable" and "a component".

For example, for about 10 years I've been assembling my own PCs from
pieces of old ones. (The machine this was written on was built just
that way). I've also fixed many PCs with hardware problems using parts

from the boneyard.

But in practically all repair and assembly situations involving PCs,
the "components" are drives, motherboards, memory sticks, video cards,
etc. Such components aren't usually repaired if they fail, they are
simply replaced, because the replacements are available and
inexpensive (often free).

> > For example, the R-390 and R-390A were
> > designed way back in the early
> > 1950s, and one of the requirements
> > was a digital frequency readout. A
> > lot of mechanical complexity went into
> > producing a system where you
> > could just look at one set of numbers
> > and know exactly (well, within a
> > couple of hundred Hz) where the receiver was
> > tuned. No interpretation
> > needed. Such a feature would not appear
> > in manufactured ham rigs until
> > the 1960s (National NCX-5) and wouldn't
> > become common in ham rigs
> > until the 1980s.
>
> I recall some digital readout hardware much earlier..

Can you give some examples in radio equipment?

> But then,,, When
> you think about it. after WWII many hams used
> government surplus
> hardware. ?So the Military stuff, ?BECAME the ham stuff..
> Alas, modern
> military rules kind of make that hard to do since they
> "De-militarize"
> so much stuff.

I still have working WW2 surplus radio stuff. Like my $2
BC-342-N, built by Farnsworth Radio and Television...

The reason hams used surplus stuff was that it was inexpensive.
The reason it was inexpensive was the sudden end to WW2 in
late summer 1945.

Military hardware of all kinds was being manufactured and
stockpiled in great quantities for the invasion of Japan. When
the war ended suddenly, those stockpiles became surplus.

Note that much of that surplus required modification to be useful
to hams. Some of it was only really useful if torn down for the parts.

Those mods don't mean the original design was faulty. They
simply mean the application was different. For example, my

BC-342-N had its sensitivity improved by changing the values
of the cathode and screen resistors of the RF and IF stages. The
original design used different values because they were more
concerned with dynamic range than sensitivity.

> > Or consider the R-1051 receivers, which used a
> > row of knobs to set
> > each digit of the frequency, rather than a single
> > large knob. That
> > kind of frequency control became common in military
> > HF sets but not in
> > ham gear, because the operating environments are so different.
>
> Gee... I have a 2-meter rig in my
> motor home (Currently set to 146.52)
> that is 30 years old and which you set
> the frequency by a row of dials
> (Knobs turned sideways) just like you describe.
> It's 100% ham.

And I have a 1977 vintage HW-2036 2 meter rig that is similar.

But they are not HF rigs; they're 2 meter FM rigs. The R-1051 family
are HF receivers, and date from the early 1960s.

The point is that the military application required a receiver that
could be set to a known frequency with great accuracy, not the
ability to smoothly tune through the spectrum looking for signals.

> The
> Wilson WE-800 Revision 3 (3rd production run) and I might add, > it had o
perated from -40 to well over 120 degrees. F

You've got me beat there!

The coldest I've ever personally experienced was -36 degrees F. (Yes I
was outside working in it).

The hottest was about 110 degrees F

73 de Jim, N2EY

420. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 13:35:04 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <hrp5jv$84s$1@news.eternal-september.org>
Source record: 1342

N2EY wrote:
>WA8YXM said:
>> The
>> Wilson WE-800 Revision 3 (3rd production run) and I might add, > it had o
> perated from -40 to well over 120 degrees. F
>
> You've got me beat there!
>
> The coldest I've ever personally experienced was -36 degrees F. (Yes I
> was outside working in it).
>
> The hottest was about 110 degrees F
>
> 73 de Jim, N2EY
>

Well, I clipped a lot: You ask for examples of earlier digital readout (pre-1980) stiff, and then agreed that many hams used Surplus Military hardware.. Likely the digital stuff I saw was ex-military. It has been like 40 years since I saw it so I can't recall much.

Now,, the -40.. I had parking lot detail at a swap fest
The 120+ was the temp recorded inside a car. facing NORTH, in Michigan, IN JANUARY of all months. Imagine what it hit in August?

The only time the radio did not work properly was when the battery voltage went low. Then it would would not receive properly till the voltage came up a bit.

421. Many Radio Clubs Could Lose Tax-Exempt Status in 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 13:45:05 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20100504100501.25C8620410@bmail.arrl.org>
Source record: 1343
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

If you are an officer of a radio club, here's an article posted on the ARRL News Web site today that might be of importance to your club. Because of the time-sensitive nature of the May 15, 2010 deadline, I wanted to promptly get it in the hands of local club officers throughout the Midwest Division. The ARRL News story has links to IRS information and forms, at:

http://www.arrl.org/news/many-radio-clubs-could-lose-tax-exempt-status-in-2010

73, Cliff K0CA

Many Radio Clubs Could Lose Tax-Exempt Status in 2010
ARRL News 05/03/2010

Changes made three years ago to the federal tax laws could cause many radio clubs to lose their tax-exempt status this year. Clubs that are tax-exempt under Section 501(c) of the Internal Revenue Code must file the required IRS annual returns or reports before the deadline, which is May 15 for those with calendar years.

"Many clubs have, at some time in the past, applied for tax-exempt status as charitable organizations under Section 501(c)(3), as civic leagues under Section 501(c)(4) or as recreational clubs using Section 501(c)(7)," said ARRL Southwestern Division Director Marty Woll, N6VI." Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS; however, after 2006, such clubs had to file a Form 990-N, a simple 'electronic postcard' with minimal information, by the 15th day of the fifth month after the close of each fiscal year. Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year."

Section 6033(j) of the Code provides that failure to file Form 990, 990-EZ or 990-N for three consecutive years results in revocation of tax-exempt status as of the filing due date for the third return. That filing date for calendar year 2009 is less than two weeks away. "If you are a club officer and are uncertain who is responsible for IRS filings, or whether such filings are current, you should determine your fling status as soon as possible and take immediate steps to file the current and any missed prior-year IRS forms," Woll explained. "Going forward, your club's board should assign the responsibility for compliance filings with a designated officer and document that responsibility in the written 'job description' for the position so that subsequent holders of the office are made aware of the

requirements. If you have questions about your club's status, you may
wish to consult a CPA or other tax advisor."

ARRL Midwest Division
Director: Cliff H Ahrens, K0CA
k0ca@arrl.org
---

422. Weather Radio Recommendation needed

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 16:03:00 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <f0219578-8f52-4aa8-8c9e-1a486cf7e8a8@q30g2000yqd.googlegroups.com>
Source record: 1344

I am a Skywarn net control and net manager. I need a recommendation for a weather radio that can function well in the environment of a Amateur Radio Station. MY present unit, a First Alert / Sima 268, gives of an obnoxious howl every time I key my fifty watt two meter transceiver. Worse still it gives off more false alerts than it does real ones. The false alerts do not coincide with transmissions from my station so I do not suspect receiver overload.

What I would like to find would be a receiver that is field programmable without separate software, that can be programmed for the type of alert as well as the specific area, and that has an external antenna input that is not wired in parallel with a built in antenna.

The biggest issue for me is the false alerts. When I'm doing the net manager thing for Skywarn and the weather alarm goes off I have to check that the warning makes it into the next periodic net announcement by querying the Net control on the computer chat or monitoring the net frequency at the appropriate time.

I also use the same unit as my families warning device. That is why I want to be able to program the type of warning. I'm simply unwilling to be woken up at two in the blessed AM for an amber alert.

Any real world experience based recommendations for a suitable model would be appreciated.

--
Tom Horne, W3TDH

423. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 23:22:41 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <f7d28e92-60a0-406e-99d7-8a7896543ce0@42g2000prb.googlegroups.com>
Source record: 1345

>From: John from Detroit <wa8...@arrl.invalid>
>Date: Mon, 3 May 2010 09:07:17 EDT

>K6LHA wrote:
>> There have been a great number of civilian fixed station equipments that
>> have been designated as "military" (by the addition of a sticker/label)
>> as far back as 1953 without any special tests, physical or
>> electronic, without any changes or additions in appearance. None of
>> these were intended for field use up to about 1980 or so, therefore they
>> would not have undergone full environmental testing. Consider them
>> "COTS" (Commercial Off-The- Shelf) equipments as described by Hans.
>
>Let me put it this way.
>
>If you are going to design a product for the military, (And you must
>admit military contracts are the "800 pound gorillas" in the business).

Since I've actually designed military equipment, last one being the
AN/ASM-416, a test set, I just don't see that "gorilla" label.
Specifications are sometimes tough to meet and nobody can talk their
way out of it (as salesmen or executives do) to project overseers.
You either meet specifications or you get fired. I always met spec.

I don't think I could define military contract work because so many
hams just haven't done it and they are all full of misconceptions.
It is just WORK. If you like it you get paid for the fun. If you
don't like it then you probably wouldn't have gotten high enough
on the totem to be in a design position.

>And by simply tweaking a tuning slug it will work as well on the ham
>bands.. and the device is not "Classified" in and of itself.

The MAJORITY of military contract work is NOT classified. Hasn't
been for decades. The major 'classified' category is "company
private" which is common, very common to all corporations, amounting
to not jabbering company stuff to workers in other companies. Yes,
I've been vetted by the FBI and a bunch of other alphabet soup
agencies up to Secret with a background check (actual interviews
in-person) for Top Secret. Missed a "Q" clearance completion
because my work assignment change to another group. ['Q' was a
classification involving nuclear things]

Forget the Hollywood BS about security clearances, drama, and
that phony baloney. I live near "Hollywood" and very, very few
of those were actually involved in such national secrets. The
only ACTUAL encounter close to me was the Lockheed "Skunk Works"

at Burbank airport (now renamed "Bob Hope"), at Building 82 just
off the Hollywood Way and Winona intersection in Burbank, CA.
Drove past it for years and years without knowing it was THERE
all the time since WWII days. A mile and a half from my
house of 37 years, I had to find out its location from a book,
a biography of Ben Rich, successor to legendary Kelly Johnson,
read several years after Lockheed pulled out of Burbank.

>Why not market to hams as well?

Ahem...Collins Radio tried that but it wasn't profitable.
Hallicrafters went bust long ago. National Radio quit the
ham market long ago. SGC in Washington state markets HF
SSB transceivers mainly to private boat owners but isn't
pushing for the ham market. Face it, HF radios are NOT in the
market spotlight anywhere except to hams and the Big 3 in
Japan have that tied up nice and tight. The market for NEW
radios is at VHF - UHF - Microwave, strong emphasis being at
1 GHz for cellular telephony...both cell sites and mobliles.
Its been that way for over two decades.

>Now, I do admit that the military has some classified stuff that I'll
>likely never set eyes on..

Not that much. When I was stationed in Japan my battalion had
full run of everything but the Crypto room in the sub-basement
of the Far East Command Hq building...and guys who manned that
were battalion personnel. The reason so few see things is
because it isn't publicized and it has no "action" by itself.

To see a 1962 booklet produced by the Army on one big station:
http://sujan.hallikainen.org/BroadcastHistory/uploads/AlphabetSoup.pdf
http://sujan.hallikainen.org/BroadcastHistory/uploads/My3Years.pdf
Both are about 6 MB file size and the second one is my photo essay
of a 3-year assignment at the same station 1953-1956. Good contrast
between essentially WWII gear and better stuff working 15 years
after WWII was over.

> [on KWM-2s] Perfectly
>good ham radios were being totaly reduced to their atoms because they
>were part,, Mind you just part, of a classified communications system.

No, no, no...MARS wasn't used for "classified" comms in Vietnam. I
can
assemble a list of what was used - there's plenty of sources of
history
on that other than ARRL publications. BTW, the KWM-2 came in two
flavors: Full-frequency range for maritime market, limited range for
the ham market. AN/FRC-93 designation was for the maritime market
KWM-2.

>Never mind that they were a part you could buy over the counter at Ham
>Radio Outlet.. they were still part of a classified system so they were

>blown up, drilled, shot, flamed, run over with tanks and otherwise
>redced to powder.

Then visit Davis-Monthan AFB (?) to see square miles of "perfectly
good
aircraft" that haven't been recycled for their aluminum, outdated
engines or outdated internal mechanical, hydraulic, electrical
systems.

>A total waste of thousands of dollars worth of hardware that could have
>been sold, without danger of compromising the classified system at all
>since this was just a part.

WAR by itself is a TOTAL waste of lives and property. What else is
new?

Regardless of the tales from over 35 years ago, MARS was NOT handling
"classified" material into/out-of Vietnam. The classified material
was encrypted by a small group of personnel and could be sent over
very ordinary radio circuits using very ordinary radios.

First operational in 1989, the AN/PRC-119 (manpack version SINCGARS)
can be captured and reverse-engineered to try to find its built-in
encryption system for decoding intercepts. Won't help anyone. The
digital voice and data modulation uses a long long key and the carrier
hops at a 10 frequencies per second rate over a 30 to 88 MHz span.
"Hopsets" (colloquial) are generated at battalion Hq level for all
that encryption-hopping key information. It is difficult as heck to
INTERCEPT enough message data to attempt a decrypt attack on it.
ITT Fort Wayne, IN, has manufactured over 300,000 SINCGARS radios
since 1989 (ITT press release some years ago). What are you going to
do with a VHF radio that doesn't even have a tuning knob on it?

73, Len K6LHA

424. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 23:24:44 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <d2d4c9c9-9d47-42be-986b-24c833aa4a62@v12g2000prb.googlegroups.com>
Source record: 1346

On May 3, 7:11 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> On May 3, 7:52 am, K6LHA <LenAnder...@ieee.org> wrote:
>
> <some snippage>

> > A generalized statement like that indicates no experience with adverse
> > environments. One can "perform" like a champ at room temperatu
re in a
> > residence environment but try it below freezing or in a vehicle that
> > has been in +118 degrees F all day (interior is MUCH hotter).

Since this has become a "can you top this" sub-thread, I'd like to add
that
the WHERE I experienced +118 F temps was at Kern County Airport #7,
Mojave, CA, the same old ex-USMC airfield where Scaled Composites is
located (maker of Space Ship 1). A 1.6 GHz R&D radio was being
flight- tested at the time with me sweating at the ground station as a
reference point for the airborne avionics. It worked and we got
data. It was the first generation of three and had lots of circuitry
that surprised me by keeping on working.

> I haven't been involved in Mil spec testing. I was involved in Cable
> Television testing, in which we cycled between extreme temps - don't
> remember the exact temps, so I just used "extreme". We did immersion
> tests in salt and fresh water. We did vibration testing. Neat device,
> it was a sort of mini-system, we sent signals through it, and tried to
> run to failure. Shake and Bake, we called it. After a month or so
> without a failure, we'd give up. Some equipment was used by the Navy,
> so the testing method must have meant something. note, we tested all
> the models this way.

Sounds like the 'orphan' RCA Corp. division of the West coast over in
Burbank, making CATV systems, mainly repeaters for cable TV systems.
RCA bought the facility (and many people) from Collins Radio (their
effort
to expand but to little avail). Cable things had to sit outside 24/7
and endure
all that nature could bestow on it. Sometimes the cable engineers
would
come over to EASD in Van Nuys to use the environmental test equipment
there for bigger arrays.

> So while mil-spec testing is great if the equipment needs it, I have
> no trouble at all with accepting - and paying for - equipment that is
> tested to a level of ruggedness more in line with Amateur needs.

I'll accept that. Anecdote: In 1964 I built a SW BC receiver for my father so
he could listen to Radio Sweden on their HF BC transmissions and not
disturb me in the workshop. He died in 1975 and I put the homebuilt on a
top shelf in the workshop then. 'Standard' construction, aluminum chassis, no
special techniques of its time. Come the January 1994 earthquake in nearby
Northridge and it vibrated off the 6 1/2 foot shelf to fall on the concrete slab
floor of the workshop. Fell on one corner and did lots of damage in
bending but the six all-glass tubes all survived to test good. Tuning capacitor jammed
shut, one IF can broken, two big tears in the speaker. Thin plywood cabinet
useless to repair. One ceramic tube socket cracked.

Since then I've taken pains to keep small things on high shelves secured and
bookcases screwed to studding in this wood-frame residence. If small
things are not fastenable, I've made a small "fence" around it to
limit movement. Wood-frame buildings survive better in quakes than
brick structures since they have a natural flexing under vibration.
Another caution was to keep a "fall area" free such as books falling
off cases. That's paid off in two subsequent small
earthquakes, no damage.

73, Len K6LHA

425. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-04 23:28:20 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <b3664869-0a51-4d37-863e-aa99585eb6ae@a16g2000prg.googlegroups.com>
Source record: 1347

>From: N2EY <N...@AOL.COM>
>Date: Sun, 2 May 2010 12:32:32 EDT
On May 1, 1:43 pm, John from Detroit <wa8...@arrl.invalid> wrote:

> K0HB wrote:
> > Better in what way?
> Better in that it's more advanced..

>For example, the R-390 and R-390A were designed way back in the early
>1950s, and one of the requirements was a digital frequency readout.

Not quite. The "digital frequency readout" was done for several
reasons. Collins Radio was heavy into a LINEAR FREQUENCY tuning
scheme using permeability tuning rather than variable capacitors.
This is witnessed in the predecessors which used a combination of
LF to HF receivers having straight-line scales in addition to
the rotary dial around the main tuning knob.

Linear frequency tuning was also adopted by the consumer radio
manufacturers, particularly for auto radios having automatic seek
systems that appeared in the very late 1940s and early 1950s. It
was advantageous to the cheap servo systems used there. Such
"signal seeking" tuning would disappear for quite a while until
solid-state tuning systems (much cheaper) would appear in 30 years.

The (LF) R-389 and (HF) R-390 series were required to tune a
wider band of frequencies with relatively the SAME sensitivities
across the whole span of tuning. That was unlike the older
systems which had a large disparity of sensitivity due to ganged
variable capacitor tuning in previous multi-band HF designs. The
TUNING RATE was linear on all bands of the 390 series, advantageous
to the R-391 "Autotune" version of the basic 390 series (Collins
was big on "Autotuning" everything they could back in the 1950s
and 1960s). Using the common mechanical turns-counter of machinery
('Veeder-Root'as an example of type) offered a great physical
advantage in the 390 series since it did away with the space
needed for a straight-line indicator. The gear-cam-geneva-wheel
mechanical coupling could be fitted in easier than that long
(sometimes rotating on axis) scale. All of the permeability-tuning
L-C circuits could be adapted to track straight-line tuning easier
than using (bulkier) variable capacitors. There was physical
space to incorporate the "Autotune" servo system (R-391) without
undue change of the R-390 physical structure. That the 390 series
was "digital" is like saying a whole lot of metal-working equipment
was "digital" in the 1930s because they used Veeder-Root counters
having decimal digit indication.

Main Source: Collins Radio "Final Engineering Report" 15 Sep 53,
submitted to U.S.Army Signal Corps, contract W36-039-SC-44552,
scanned by Al Turevold, WA0HQQ on 18 Apr 99.

>I suspect that the use
>of ham gear in military applications came about only when nothing else
>was available at the time.

In the historical sense, the word "ham gear" should be replaced by
"commercial users" especially in the period 1910 to 1970. Before
the commsats, before the transcontinental microwave relay network,
before the self-pumped fiber-optic-laser lines, the ONLY long-
distance comm paths for commercial use was HF. SSB on HF was
pioneered commercially from the early 1930s onward (Netherlands
being the first to introduce voice and TTY service 24/7 to
Netherlands Antilles). MARS was never an integral part of the
worldwide military tactical communications of the USA.
The AN/FRC-93 is a KWM-2 by virtue of its label, nothing else,
was used by MARS stations for morale purposes...much like a Zenith
"Trans-Oceanic" portable receiver procured for troops during WWII.
A difference was that this Trans-Oceanic was actually painted
olive drab. :-)

>Remember too that a lot of ham gear and components (such as the PTOs
>developed by Collins) were originally developed for military
>applications and then used for ham stuff.

That seems anecdotal and subjective. Resistors, capacitors,
inductors, fastening devices, blank chassis and cabinets, et al
were all developed by INDUSTRY standards, not just military. Rack
cabinets came from the telephone infrastructure. Teleprinter code
format came from the computer industry. Collins "mechanical" (
magnetostrictive) filters were done first for the microwave radio
relay frequency multiplexer market. Modern USA amateur radio
design owes almost everything new to innovative Japanese
communications equipment designers. The US Army went to VHF
voice for short-range communications IN WWII and kept doing that
until now. Long-haul communications of the US military and
government is over the DSN (Digital Switched Network) which can
use any comm path or relay method plus is compatible with the
standard telephone infrastructure. USA submarines use ELF for
Alerts and nuke subs don't have any OOK CW capabilities.

Cellular telephony developed all by itself, by the telephone
industry, owing nothing technological to the military. Roughly
100 million cell phones are now in the USA alone. Digital
television owes nothing to any military yet the USA switched over
entirely in TV broadcasting to DTV (the first and second NTSC
systems did not come from military requirements). CB on 11m
(roughly 5 million users) owes nothing to the military. FM
stereo broadcasting owes nothing to the military. Medical
electronics communications owes very, very little to the
military in technology. All of those are RADIO applications.

73, Len K6LHA

426. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-05 12:49:13 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <0c377b1a-1e90-43f0-895b-e25273ed6d68@e35g2000yqm.googlegroups.com>
Source record: 1348

On May 4, 9:35 am, John from Detroit <wa8...@arrl.invalid> wrote:
> You ask for examples of earlier digital readout
> (pre-1980) stiff, and then agreed that many hams
> used Surplus Military
> hardware..

The discussion was about amateur gear being "more advanced" than military radios. I gave the example of the mechanical digital dial on the R-390 and R-390A receivers, which were designed in the very early 1950s. (IIRC, the ARR-2 receiver was even older). Similar mechanical-digital dials didn't appear in manufactured amateur gear until the 1960s (the NCX-5) and didn't become common in amateur equipment until the late 1970s.

The bigger point is that those who set the requirements decided, way back in the late 1940s and early 1950s, that the complexity and expense of a frequency readout such as used on the R-390 was justified for a military HF receiver.

> Likely the digital stuff I saw was ex-military.

Of course - which proves what I was saying: that the applications are very different.

It must be remembered that the resouirces available are very different as well. For example, cost isn't usually as big a factor in military radio equipment as it is in amateur radio equipment. A receiver like the R-390A, when new in the 1950s, cost the taxpayers a couple of thousand dollars (it varied with the contract). The most expensive amateur receiver of the time, the Collins 75A-4, cost about 20-25% of that. Not many hams could afford a new 75A-4 in its day; even fewer could afford an R-390.

Was the 75A-4 "more advanced"? In some ways, yes - it has passband tuning, a product detector and notch filter, all of which the R-390 family lack. The mechanical filters in the 75A-4 are more suited to amateur operation as well. OTOH the 75A4 has an "analog" dial despite using a PTO, and is not general-coverage.

Different job, different resources, different tool.

Of course the radio amateurs of most countries have the option of homebrewing their own rigs, which can be a real cost-saver. (See my QRZ.com bio for a current example, and the K5BCQ HBR website for an earlier example.)

73 de Jim, N2EY

427. Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-06 01:27:41 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <72c7032f-aa6c-4fc3-874d-c41df18ab841@j33g2000yqn.googlegroups.com>
Source record: 1349

I think the subject of military surplus becoming ham gear and
influencing ham gear is worth its own thread, so here goes.
(I've reused enough surplus stuff in my time...)

Some examples of the influences:

Look at the quartz crystals used in post-WW2 ham gear, and you'll see
"FT-243" and "HC-6/U" units being used extensively, while the large
round prewar types disappeared quickly. Although they seem huge today,
the FT-243 and HC-6/U holders, and many others, were miniature types
developed for military use during the war to both save space and get
more out of the limited supply of radio-grade quartz available during
the war. There were so many FT-243 units made that well into the 1990s
the surplus supply was still being used up.

The move to flexible coax-cable feedlines in amateur radio and
elsewhere was a direct result of WW2 developments in the manufacture
of such cables. "RG-8/U" was originally a military designation

Semiconductor type numbers such as 1N5408 and 2N2222 are the result of
a parts numbering system developed during WW2. Ironically, the system
was developed for tubes - think of the 2E26, 2C39, 3E29, 6C21, etc.
It was short-lived as a way to name new tube types, but lives on today
for semiconductors.

There are many other examples. And it wasn't just hams who benefited.

Of course a lot of these developments were done by private industry,
not by military personnel. But the developments were a direct result
of military needs and funding.

73 de Jim, N2EY

428. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-06 19:13:41 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <13ad3ef1-bd69-4060-ad42-54e4febce643@37g2000yqm.googlegroups.com>
Source record: 1350

On May 5, 6:27 pm, N2EY <N...@AOL.COM> wrote:

> Look at the quartz crystals used in post-WW2 ham gear, and you'll see
> "FT-243" and "HC-6/U" units being used extensively, while the large
> round prewar types disappeared quickly. Although they seem huge today,
> the FT-243 and HC-6/U holders, and many others, were miniature types
> developed for military use during the war to both save space and get
> more out of the limited supply of radio-grade quartz available during
> the war. There were so many FT-243 units made that well into the 1990s
> the surplus supply was still being used up.

For a link to MOST of the quartz crystal holders go to this link:

http://s88932719.onlinehome.us/crystal_holders.htm

[save it off-line, it was made by Brian Carling AF4K]

During WWII the USA set priorities on who should get what for raw material, test equipment, facilities. Priority #1 was the Manhattan Project (to develop the atomic bomb). Priority #2 was to quartz crystal unit production with the civilian overseer being Galvin Mfg (changed to Motorola after the war). Main reference is Galvin's own biography book and the oft-repeated Bottoms paper (Bottoms was a participant, now deceased) found in frequency control special interest group at the IEEE and on several crystal companies today. Based on the Bottoms paper, USA production of quartz crystal units from about 60 different companies (most of them small firms) was about one million units per month in the last three years of WWII.

The major source of natural quartz was Brasil (a neutral in WWII) and much research and trial began after WWII to grow quartz crystals from seed material, slightly impeded by a similar method for producing germanium and silicon ingots of astonishing purity. Both "man-made" efforts succeeded to make the color TV industry possible (both NTSC and PAL systems required a quartz crystal in each set to regenerate the color sub-carrier signal).

The "HC-" prefix to quartz crystal HOLDERS is apparently a USA DoD designator prefix and was not used during WWII. To use those required more refined techniques in plating electrodes on quartz, "cold-welding" (a new technology adapted from the exploding semiconductor industry) to those electrodes and adaptation of "microwelding" developed for vacuum tube manufacturing (sometimes called "spot-welding" by those who haven't done it...an "eye-opener" and "eye-closer" if done through a stereo microscope). The vast majority of quartz crystal units made since around 1960 have the metal holder under various "HC-" prefixes.

> Semiconductor type numbers such as 1N5408 and 2N2222 are the result of
> a parts numbering system developed during WW2. Ironically, the system
> was developed for tubes - ?think of the 2E26, 2C39, 3E29, 6C21, etc.
> It was short-lived as a way to name new tube types, but lives on today
> for semiconductors.

Transistors were not available until 1947 and then not in production. High voltage breakdown silicon diodes such as the 1N5408 (3 A, 1 KV, plastic case) would not be available until around 1960. The "1Nxxxx" and "2Nxxxx" and (rare but there) "3Nxxxx" designations were done by the electronics industry, not by the military. During WWII the military had its own variation on vacuum tubes with labels of "VT-nnn" while the electronics industry used the civilian industry designations exsiting before USA's entry into WWII. The USA military stopped using the "VT-nnn" designator after WWII.

Many high-power vacuum tubes used manufacturer's own part designations which the electronics industry accepted so as to ease their own burden in the fantastic explosion of electronics parts that began with TV set production once the civilian 'radio' industry restarted after WWII.

> Of course a lot of these developments were done by private industry,
> not by military personnel. But the developments were a direct result
> of military needs and funding.

Almost ALL developments in electronics began as industry projects, even the IC. There is some controversy in the industry whether Intel or TI made the "first IC." Intel's first IC was for an Asian customer to use in a four-function calculator. Nearly all digital IC part numbers have number suffixes which follow the original TI line of "54" and "74" prefixes. Intel went on to gain a virtual monopoly on CPUs for PCs while there is just no stopping TI to date.

While RCA Corporation developed the first CMOS junctions (and ICs), the semiconductor industry here and in Europe developed the Advanced CMOS juntions having idle current nearly down to leakage current yet with clock speeds so high that power drain is specified by operating speed. TTL logic structures have specified idle time current drain; Advanced CMOS logic does not.

Major semiconductor corporations have their own part numbers for ICs, such as the one-"chip" PLL frequency source made by Analog Devices and favored by many QRP afficionados in amateur radio. Analog Devices grew out of the George Philbrick company which began with vacuum tube operational amplifier plug-ins (two tubes in a special holder which contained the circuitry).

Addenda: I've never seen any FT-243 holder quartz crystals in USA-made CB transceivers. There might be some among roughly a million CBs made in the USA (millions more born off-shore). This post was done on 6 May 2010.

73, Len K6LHA

429. The ARRL Letter for May 6, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-06 23:10:52 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100506221702.6C45E26316@bmail.arrl.org>
Source record: 1251
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

May 6, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- Silent Key: Former Hudson Division Director Linda Ferdinand, N2YL
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==> HAMVENTION®: GET INVOLVED AT HAMVENTION!

As an 18-wheeler pulls away from the ARRL warehouse loading dock,
destined for the Dayton Hamvention® -- only a week away -- ARRL
Marketing Manager Bob Inderbitzen, NQ1R, looks on with a sense of
relief: "There go all of the supplies for our huge exhibit area -- ARRL
EXPO." In 2005, Inderbitzen helped introduce ARRL EXPO to Hamvention
where it has become a centerpiece of the event.

"ARRL EXPO is the place to meet ARRL program representatives and
explore the very best of our Amateur Radio Service," he said. "I am
excited about this year's planning that includes 20 exhibits and a team
of 140 volunteers, officials and staff. Our rallying message for all
radio amateurs is 'Get Involved.' Get involved in emergency
communications. Get involved in radiosport and contesting. Get involved
with a local school. And get involved with a radio club. If there's one
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thing we know about radio amateurs, we know that the most active hams are involved and connected." The booths throughout the ARRL EXPO will help underscore the "Get Involved" message. Read more here <http://www.arrl.org/news/get-involved-at-hamvention>.

==> HAMVENTION®: JARL TO ACCEPT APPLICATIONS FOR IARU REGION 3 AWARD AT DAYTON HAMVENTION®

Representatives from the Japan Amateur Radio League (JARL <http://www.jarl.or.jp/English/0-2.htm>) will be accepting applications for the IARU Region 3 Operating Award <http://www.nzart.org.nz/awards/iaru-region-iii-log.pdf> at the Dayton Hamvention. JARL will forward the applications to the New Zealand Association of Radio Transmitters (NZART <http://www.nzart.org.nz/awards/iaru-region-iii-log.pdf>), the award administrator. NZART will then send applicants their award certificate with any endorsements after Hamvention. There are 35 available entities for the IARU Region 3 Award. Hams who present seven QSOs will be awarded the Basic Award. Hams who present 15 QSOs will be achieve the Silver Endorsement, while those who present 20 QSOs will receive the Gold Endorsement. The award fee is US $4 or four IRCs. Read more here <http://www.arrl.org/news/jarl-to-accept-applications-for-iaru-region-3-award-at-dayton-hamvention>.

==> IARU NEWS: AMATEUR RADIO EXHIBITION REFLECTS UNITY IN EUROPE: EUROPEAN RADIO SOCIETIES EXHIBIT IN EUROPEAN PARLIAMENT

Last week, representatives from various European Amateur Radio societies came to the Espace Léopold -- the European Parliament building located in Brussels, Belgium -- to provide information about the Amateur Radio Service to members of the European Parliament. Using the motto European Amateur Radio Benefiting Society, the event was sponsored by the IARU Region 1 EUROCOM Working Group and European Parliament Member (MEP) Birgit Sippel, who supports the goals and the socio-political importance of Amateur Radio. Before the event, she said it was her hope that the exhibition will offer the possibility for her colleagues to become informed about the Service: "I am very much looking forward to sharing information on this Amateur Radio Service with my colleagues, their assistants and anyone else who is interested." The European Parliament is the legislative body of the European Union (EU). Read more here <http://www.arrl.org/news/amateur-radio-exhibition-reflects-unity-in-europe-european-radio-societies-exhibit-in-european-parli>.

==> FOCUS ON CLUBS: MANY RADIO CLUBS COULD LOSE TAX-EXEMPT STATUS IN 2010

Changes made three years ago to the federal tax laws could cause many radio clubs to lose their tax-exempt status this year. Clubs that are tax-exempt under Section 501(c) of the Internal Revenue Code must file the required IRS annual returns or reports before the deadline, which is May 15 for those with calendar years.

"Many clubs have, at some time in the past, applied for tax-exempt status as charitable organizations under Section 501(c)(3), as civic leagues under Section 501(c)(4) or as recreational clubs using Section 501(c)(7)," said ARRL Southwestern Division Director Marty Woll, N6VI. "Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS; however, after 2006, such clubs had to file a Form 990-N, a simple 'electronic postcard' with minimal information, by the 15th day of the fifth month after the close of each fiscal year. Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year." Read more here <http://www.arrl.org/news/many-radio-clubs-could-lose-tax-exempt-status-in-2010>.

==> COMING UP IN QST: TAKE A LOOK AT THE JUNE ISSUE!

The June issue of QST -- our annual Field Day issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at one of the ARRL Homebrew Challenge winners and an abundance of articles relating to Field Day, Amateur Radio's number one operating event -- the upcoming issue of QST has something for just about everyone.

If April showers bring mayflowers, and Mayflowers bring pilgrims, what does June bring? Why, ARRL Field Day of course! The June issue of QST is chock-full of articles all about Field Day. Gary Gordon, K6KV, tells readers how to put three transceivers on one antenna using a decoupling network in conjunction with bandpass filters in his article "HF Yagi Triplexer Especially for ARRL Field Day." Find out how Geoff Haines, N1GY, found a way to quickly install a portable mast for your Field Day antenna in "A Vehicle-Mounted Mast for Field Operating." ARRL Field Day means many different things to different hams, but no matter what, the day is your day to promote Amateur Radio. Warren L. Rothberg, W4WR, explains just how to do this in "Will the Real Field Day Please Stand Up?" And as much fun as hams have on Field Day, safety is always important. ARRL Field Day Manager Dan Henderson, N1ND, explains how you can be safe and still have loads of fun in "A Safe Field Day is a Fun Field Day." Jim Riley, KB9CYL, a long-time Field Day chairman shows how you, too, can have a successful Field Day in his article, "On 15 Years as a Field Day Chairman."

For only $28.36, Donald W. Huff, W6JL, built a 40 meter band 50 W linear amplifier for his QRP rig, taking the prize for the lowest cost entry in the ARRL's Homebrew Challenge II. Find out how to build this nifty amp in his article "Homebrew Challenge II Winner #1 -- The Lowest Cost Entry." QST Technical Editor Joel Hallas, W1ZR, understands that with today's technology, today's hams are not as concerned with receiver sensitivity as they once were, but sometimes too much of a good thing can be detrimental. Discover how to get top performance from your rig with his tips in "Receiver Sensitivity -- Can You Have Too Much?" Read a never-before-told account of how General George S. Patton

and the Allied Forces used top-level wireless intelligence messages -- codenamed ULTRA -- during World War II in Geoffrey Pidgeon's article "General Patton and His Use of ULTRA."

ARRL Contributing Editor Rick Palm, K1CE, takes a look at the Yaesu FT-250R and FT-270R handheld 2 meter FM transceivers in this month's Product Review. "The FT-250R and the FT-270R are well built and rugged, with plenty of audio for noisy environments," he reports. "The FT-270R has a larger display and keypad buttons and more features, but the FT-250R includes a desktop charger and sells for a bit less. Either of these radios would be a fine addition to your equipment belt." ARRL Technical Advisor Bruce Prior, N7RR, finishes his review of mass-produced dual-lever keyer paddles. This month, he takes a look at four paddles, two heavy keys of classic design and two low volume keys from newer companies: the Vibroplex Iambic Standard, the MFJ 564B Deluxe Iambic Paddle, the Vibroplex Code Warrior Junior, the Elecraft HexKey, the K8RA P-2 Key and the W5JH Black Widow Kit.

Of course, there are the usual columns you know and expect in the June QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more -- including a special ARRL Field Day advertising pull-out. Look for your June issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

<http://www.arrl.org/shop/Field-Day-Supplies/> How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than six weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> THE LAST TECH-PLUS LICENSE TO EXPIRE IN JUNE

In February 1991, the FCC dropped the 5 WPM Morse code requirement for new Technician licensees, and in 1994, it created a new class of Amateur Radio license: the Technician-Plus, also called Tech-Plus. This new license differed from the Technician license in that Tech-Plus licensees had passed the code test and had more operating privileges on HF. Patricia Phillips, N3IGI, of Pittsburgh, Pennsylvania, received her Technician licensee on June 12, 1990. On March 21, 2000, she upgraded

her license to Tech-Plus, and, at the same time, renewed her license, now set to expire June 12, 2010. This makes Phillips the last Tech-Plus in the FCC database. If she renews her Amateur Radio license, she will be a Technician. Read more here <http://www.arrl.org/news/the-last-tech-plus-license-to-expire-in-june>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including filing comments and replies with the FCC on a number of matters pertaining to Amateur Radio, launching our new Web site, organizing new operating events, preparing for WRC-12, offering more on-the-air options from W1AW and more. This installment covers the month of April. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-21>.

==> SEARCH FUNCTION CAPABILITY OPTIMIZED ON NEW WEB SITE

After a few adjustments, the search function on the new ARRL Web site -- powered by Google, the number one search engine in the world -- is fully operational. When you put a search term into the "Website Search" box, you have the option of searching by category -- News, Exam Sessions, Clubs, Hamfests, Contests, Licensing Classes, Special Events or Member Directory -- or just performing a general search. Results will show the topic and its summary. In the case of news articles or features, you will see the title and its first sentence or two. We are continually updating and tweaking features on the Web site. If you would like to recommend something, or if you encounter problems on the site, please click on the "Having Trouble? <http://www.arrl.org/support>" link, found at the bottom of each page on the Web site. Fill out the form fields; make sure that the Department Contact shows "Website Support." Someone will respond to you shortly.

==> SOLAR UPDATE

Tad "Beyond the fixed stars and variable suns and telescopic planets, astronomical waifs and strays <http://en.wikisource.org/wiki/Ulysses_%28novel%29/Chapter_17>" Cook, K7RA, reports: Sunspot activity made a strong return this week. Last Friday, April 30, sunspot group 1064 appeared and then faded after the third day. On Sunday, groups 1065, 1066 and 1067 appeared, and the next day group 1063 made reappearance, along with new group 1068. Group 1069 arose on May 4 and group 1070 on May 5. Group 1069 grew quickly and the sunspot number rose from 61 to 70, and then 77 on Wednesday. Wednesday's sunspot number is the highest it has been for Solar Cycle 24; in fact, it has not been to this level in nearly four years. The last time it was this high was back on May 28, 2006 when it was 78. Sunspot group 1069 has grown so much that it is 17 times the size of each of the other five sunspot groups. This level of activity should continue for the next few days. Along with increased sunspots, we saw

rising geomagnetic activity. The peak days were Sunday and Monday, when the planetary A index was 39 and 27, and the K index went as high as 6 over several three hour periods. Look for more information on the ARRL Web site on Friday, May 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by James Joyce's Ulysses <http://en.wikisource.org/wiki/Ulysses_%28novel%29/Chapter_17> (Chapter 17).

==> SILENT KEY: NOTED DXER VINCE THOMPSON, K5VT

Dr Vinson Thompson, K5VT, passed away on April 26 from acute myeloid leukemia, diagnosed only four weeks before his death. He was 67. An ARRL Life Member and former Chairman of the ARRL DX Advisory Committee (DXAC), Thompson was famous in DX and contesting circles and held radio licenses from more than 60 countries. One of the founding members of the VooDoo Contest Group, he traveled extensively throughout Africa, as well as the rest of the world, and has operated from many African nations while practicing in-country as a surgeon with the World Health Organization (WHO). Read more here <http://www.arrl.org/news/noted-dxer-vince-thompson-k5vt-sk>.

==> SILENT KEY: FORMER HUDSON DIVISION DIRECTOR LINDA FERDINAND, N2YL

Linda Ferdinand, N2YL, passed away May 4 due to complications from chronic heart failure. She was 63. Ferdinand served as Hudson Division Vice Director from 1980-1982, and as Division Director from 1985-1987. She was an extremely proficient Morse code operator and was active in the ARRL National Traffic System at the local, section, region and area levels, as well as serving in the Transcontinental Corps. An ARRL Life Member, Ferdinand received an advanced degree in computer science and worked for IBM, transitioning their mainframe computers to large computers based on small microprocessors running in parallel. She was also a member of the ARRL A-1 Operator Club <http://www.arrl.org/a-1-op>, FISTS <http://www.fists.org/> and the Six Meter International Radio Club (SMIRK <http://www.smirk.org/>). Ferdinand was an avid quilter and lover of cats. She is survived by her husband Gary, W2CS, and son Brian, N2EKS, daughter Lauren and two grandchildren. Services are scheduled for 1 PM on Friday, May 7 at Medway Congregational Christian Church in Climax, New York. The family requests that contributions be made in Ferdinand's memory to AnimalLovers <http://www.animalovers.org/> (The Animal Welfare League of the Greater Capital District).

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia> This week, the FISTS Spring Sprint is May 8.The CQ-M International DX Contest and the VOLTA WW RTTY Contest are May 8-9. Next week, the His Majesty King of Spain Contest (CW) and the Manchester Mineira All America CW Contest are May 15-16. The Run for the Bacon QRP Contest is May 17. All dates, unless

otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> SHOW YOUR SUPPORT FOR W1AW

To date, 872 donors have contributed $56,432 to the W1AW Endowment Campaign. This biannual fund is nearing its 2010 goal of $65,000. "Every contribution ensures the future of W1AW and the memory of Hiram Percy Maxim," said ARRL Chief Development Officer Mary Hobart, K1MMH. "Not only is W1AW one of the most recognized call signs in the world, it represents the history and traditions of Amateur Radio. Our members have been very generous so far and I'm confident that we will meet -- and surpass -- the goal." To donate to the W1AW Endowment Campaign, please visit the W1AW Endowment page <http://www.arrl.org/w1aw-endowment-fund> on the ARRL Web site. You may also send in your donation via mail to W1AW Endowment, ARRL, 225 Main St, Newington, CT 06111. Contact ARRL Chief Development Officer Mary Hobart, K1MMH, via e-mail <k1mmh@arrl.org> or by phone at 860-594-0397 for more information or with any questions you may have.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

430. Amateur Radio Newsline(tm) Report 1708 - May 7 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-07 04:21:03 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100506163031.02999540@popd.ix.netcom.com>
Source record: 1252
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1708 - May 7 2010

Amateur Radio Newsline report number 1708 with a release date of
Friday, May 7, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Skywarn hams on alert as tornadoes hit in
mid-America, a solar wind brings DX to six meters, the first ever US
based 4 meter beacon comes on the air, a ham is arrested for allegedly
harassing police and fire communications in California and a Nebraska
radio club gets an unexpected reward for its public service during a
recent telephone outage. Find out the details on Amateur Radio
Newsline(tm) report number 1708 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: SKYWARN TEAMS ON ALERT AS TORNADOS HIT MID AMERICA

Skywarn volunteers supported local rescue radio operations during the
recent tornado outbreaks in Alabama, Arkansas, Mississippi and
Tennessee. This, as severe weather outbreaks developed in what the
Storm Prediction Center described as particularly dangerous situation
and prompting the activation of severe weather watches. Volunteers
like these hams near Little Rock, Arkansas, quickly went on alert:

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Actual on-scene audio - hear it in the MP3 version of this weeks newscast
downloadable at www.arnewsline.org

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Since April 24th, fifteen of the sixteen tornado related deaths were
recorded in Mississippi, Arkansas, and Tennessee with five coming at one
time in Choctaw County, Mississippi. During this severe weather outbreak
Skywarn volunteers provide ground intelligence to local emergency managers
and the National Weather Service.

Meantime, as part of their training, a German Skywarn Team is visiting the
United States this month. Their mission is to obtain information to use in
the continued development of a similar program in their home nation. So
far the team has visited the National Weather Center and is planning stops
at Emergency Management programs across the United States southern Great
Plains. (Story material and audio provided by KC5FM)

**

PROPAGATION: GEOMAGNETIC STORM BRINGS AURORA OPENING TO NORTH AMERICA

A high-speed solar wind stream hit Earth's magnetic field the night May 2nd and into the early hours of May 3rd. The eruption sparked a geomagnetic storm that lasted more than 15 hours, and bringing with it some interesting propagation.

In Scandinavia, the Northern Lights were so bright they could be seen through the glow of the midnight sun. Meantime, what's reported as a red colored aurora spilled across the Canadian border and were spotted in several Northern U-S states. Some good 6 meter auroral DX is reported to have accompanied the aurora.

Later in the day on May 3rd there was a major opening trans-equatorial opening to the Caribbean and South America DX Stations reported as heard or worked in eastern and central North America during the storm included P43JB on Aruba on 50.099 running CW, FM5CD in Martinique on 50.096 using CW, PJ2LS in the Netherland Antilles on 50.162 SSB and LU8YD in Argentina on 50.120 also on SSB.

Meantime a West to East E-skip opening brought the mountain states into southern California. Stations like K0DU were strong enough to be recorded off an FT-847 transceiver and an AEA loop only 6 feet off the ground at the Newsline studio. This, as he worked a station in grid square D M Zero 4. --

Actual off-air audio - hear it in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

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To the North, Dave Bernhardt, N7DB, in Boring, Oregon, says over the V-H-F Reflector that his first contact was at 17:11 UTC with Dave Wagner, W7CI at down in Sierra Vista, Arizona. He also heard beacons from California, Mexico and South America.

Perhaps the biggest surprise was the AM activity detected up on 50.4 MHz. While signals were far to weak to detect much audio or even get a callsign, the type of fading indicated them to be E-Skip and likely from the same regions being heard down the band on C-W and SSB.

In all it was a good day on the 50 MHz band for any ham who bothered to listen or call CQ. As we go to air, sporadic openings on 6 meters are still continuing. (ARNewsline(tm))

**

PROPAGATION TEST: NEW US BASED 4 METER BEACON ON THE AIR

A United States based 4 meter beacon is on the air, but its not a ham radio system. On Monday May 3rd , the 70.005 MHz beacon using the Experimental call WE9XFT took to the airwaves from Bedford, Virginia with a power level that may make it receivable in the British Isles and other areas of Europe.

The new beacon is the brain child of Brian Justin, WA1ZMS. Back in January Justin filed an application with the FCC for a Special Temporary Authority to operate a propagation beacon in the 4 meter band for domestic as well as trans-Atlantic reception tests. The FCC granted the request as a non-amateur experimental license since there isn't a 70 MHz Amateur band in the United States.

WE9XFT is running 3 kilowatts Effective Radiated Power on 70.005 MHz beaming towards Europe. It is operating 24 hours a day and the experimental license is valid until September 1st. Reception reports should be sent to Brian by e-mail to wa1zms (at) att (dot) net. (VHF Reflector)

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ENFORCEMENT: HAM ARRESTED FOR MAKING ON AIR THREATS ON POLICE AND FIRE FREQUENCIES

Authorities have arrested a 29-year-old San Jacinto, California ham who investigators allege interrupted police and fire radio communications and made threats over the air during a two day period. Mark Abramowicz, NT3V, has been following the story and has more:

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Police closed in on Irene Levy, KJ6CEY, just seconds after she made a transmission on a Hemet California police frequency using a commercial H-T.

Investigators from Hemet as well as Cal Fire say the unauthorized, random transmissions made from Levy's mobile home in San Jacinto went beyond nuisance calls. Hemet Police Sgt. Mark Richards was quoted by The Press-Enterprise newspaper in Riverside, California, as saying Levy disguised her voice as a man and made references to the deaths of police and firefighters and made bomb threats. He said some of the transmissions came during a Cal Fire search and rescue call, a major traffic accident, and a brush fire.

Richards report stated the transmissions began May 1 and ended in the early morning hours of May 3. Richards said in the report that direction-finding equipment helped locate Levy, who in one of her transmissions on May 2 suggested "police would never find her."

Richards report said that during the raid on her trailer, police seized 11 radios, seven scanners, radio frequency lists, computer equipment and miscellaneous radio gear. He says in the report they also seized Levy's Technician license, showing it had been issued in September 2009.

Levy was charged on suspicion of making terrorist threats, falsely reporting a bomb threat, and maliciously interrupting, disrupting, impeding or interfering with a transmission on a public radio frequency. Sources close to the investigation tell Amateur Radio Newsline that authorities believe Levy acted alone and without the knowledge of her husband, Michael, KE6ALV, who has been licensed since 1993.

On her (now removed) QRZ.com bio page, Levy claims to have a General Mobile Radio Service license, but the call sign is actually registered to her husband, Mike. Levy also claimed she monitored the Keller Peak repeater as well as the Hemet repeaters.

Levy says in that bio she was active on Citizens Band radio prior to getting married and described herself as a CB'er at heart.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

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As this report is being prepared, Levy is being held in lieu of $50000 bail. Its unknown if she is represented by counsel. (ARNewsline(tm), published news reports)

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ENFORCEMENT: FLORIDA UNLICENSED BROADCASTER FINED $10000

Still with enforcement news, the FCC has affirmed a $10,000 fine it had previously issued to Balthazard Senat. This for his alleged operation an unlicensed radio transmitter on 91.3 MHz in Orlando, Florida.

Back on March 2nd, the Commission's Tampa Office of the Enforcement Bureau issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Senat. Since that time Senat has not filed a response to the NAL.

On April 29th and based on the information before it, the FCC has affirmed the forfeiture and given Senat the customary 30 days to pay or to file an appeal. (FCC)

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ENFORCEMENT: FCC GOES AFTER ILLEGAL CB AND UNWANTED REPEATER USERS

Since the beginning of the year the FCC's enforcement effort in the private radio area seems concentrated in two areas. These are violations of the Part 95 rules governing the 11 meter Citizens Radio Service and ridding repeaters of unwanted users in the Amateur Service.

A quick count of enforcement letters issued since January 1st shows nine warning notices sent to individuals for violations of Part 95. Most of these were for running overpowered transmitters on 11 meters that were causing interference to their neighbors home electronics. In each case the C-B operator in question was given 10 days to respond to the FCC and to outline the specific steps taken to bring that 11 meter CB station into compliance with the Commission's rules.

In the area of ham radio, four hams have received warning letters ordering them to stay off of various repeaters. In each case the FCC notes that the letter's recipient was requested by the repeater owner or control operator to refrain from using the system but either refused or failed to do so. So the Commission is now backing the system licensees and control stations by ordering the unwanted users to cease using the repeaters. If they fail to

heed the agency's enforcement warning they could face such penalties as a license modification proceeding to restrict the frequencies upon which a given ham may operate, a fine or even revocation of their Amateur Service licenses.

In going through the various warning letters we found none dealing with the situations on various frequencies on 75 and 20 meters that seem to be the talk of the amateur radio community. Nor was there anything mentioned in regard to collecting any fines previously issued to those the agency determined to be in violation of the Part 97 rules. The only non-repeater issue we found went to a ham accused of operating with a call other than the one assigned to him.

All of these letters are available to the general public on the FCC's Enforcement Web page. It can be found at http://www.fcc.gov/eb/AmateurActions/ (ARNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC4HAZ Repeater Network serving all of Central Florida.

(5 sec pause here)

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TAX LAW: IF YOU ARE A 501C RADIO CLUB YOU MUST FILE A FEDERAL TAX RETURN

If you are a radio club that holds federal government tax exempt status, listen up. You are in danger of loosing that standing unless you file a tax statement with the Internal Revenue Service by May 15th. So says the ARRL in a special bulletin issued earlier this week. Bruce Tennant, K6PZW, has the details of what federally tax exempt clubs have little time to do:

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Changes made three years ago to federal tax laws could cause many radio clubs to lose their tax-exempt status this year. To protect themselves, clubs that are tax-exempt under Section 501(c) of the Internal Revenue Code must file the required IRS annual returns or reports before the deadline, which is May 15th for those organizations with corporate calendar years.

Many clubs have, at some time in the past, applied for tax-exempt status under Section 501(c)(3) as charitable organizations, Section 501(c)(4) as civic leagues or Section 501(c)(7) for recreational clubs. Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS. However, after 2006, such clubs have been required to file a Form 990-N. This is a simple postcard with minimal information. It is due by the fifteenth day of the fifth month after the close of each fiscal year.

Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year.

Well it turns out that Section 6033(j) of the Federal Tax Code provides that failure to file Form 990, 990-EZ or 990-N for three consecutive years results in revocation of an organizations tax-exempt status as of the filing due date for the third return. That filing date for calendar year 2009 is less than two weeks away.

If you are a club officer and are uncertain who is responsible for IRS filings or whether such filings are current, you should determine your fling status as soon as possible and take immediate steps to file the current and any missed prior-year IRS forms. Going forward, your club's board should assign the responsibility for compliance filings with a designated officer and document that responsibility in the written job description for the position so that subsequent holders of the office are made aware of the requirements. This is the only way to make certain that you tax exempt status remains in place.

For the Amateur Radio Newsline, I'm Bruce Tennant. K6PZW, in Los Angeles.

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The bottom line: If you have questions about your club's status, you may wish to consult a Certified Public Accountant or other tax advisor versed in not-for-profit tax law. (ARRL)

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RADIO LAW: NAB PRESIDENT SAYS NO TO FCC BROADBAND PLAN

A war, albeit right now only a war of words appears to be brewing between television broadcasters and the FCC. This over the latter's desire to reclaim spectrum from the former to be auctioned to wireless broadband providers. Amateur Radio Newsline's David Black, KB4KCH, is at the South-East bureau with more:

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Terming the Federal Communications Commission's National Broadband Plan as the "great spectrum grab," National Association of Broadcasters president Gordon Smith told a broadcaster gathering at the now concluded NAB Conference in Las Vegas that that the spectrum reclamation portion of the plan was an example of unnecessary government intervention.

In what the trade press has described as a gloves-off keynote speech to the annual convention Smith told the audience that broadcasters were not a spectrum ATM, and that the government needed to do a thorough inventory of where the spectrum is, who has it, how it is being used. It also has to look carefully at compression technologies before squeezing broadcasters out.

Smith also said that the FCC plan does not recognize the lifesaving or lifeline values of broadcasting. He noted that the people who would be

most hurt by the new broadband plan are the disadvantaged and the elderly. He noted that fifteen percent of households rely exclusively on free, over the air television and that number appears to be growing in the post Digital Television transition.

The FCC wants another 120 MHz from television broadcasters within five years. Its proposing to get it via a voluntary program in which broadcasters would be compensated from some of the proceeds from the spectrum, which would be re-auctioned for wireless broadband. But the agency has also noted that it might unilaterally reallocate spectrum if broadcasters failed to cooperate.

But in interview a week earlier Smith signaled that he was going to be tough on the plan, which he has compared to an offer from the Mob that carries with it an implied threat.

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The FCC believes that the current television broadcast spectrum is the best place for the expansion of broadband. If it cannot cut a deal with the broadcast community and acts unilaterally, the matter could wind up in the courts and bring broadband expansion to a halt for years. (Multichannel News)

**

ON THE NET: ALCATEL - LUCENT ANNOUNCE NEW HIGH SPEED DSL

Alcatel-Lucent Bell Labs say they can now send data at rates of up to 300 megabits per second down telephone lines. According to a press release the Lab achieved 300 megabits per second over at a distance of 400 meters and 100 megabits per second over 1 kilometer by making use of the so called "DSL Phantom Mode". This involves the creation of a virtual or "phantom
"
channel that supplements the two physical wires that are the standard configuration for copper transmission lines.

The increase in transmission capacity arises from the use of analog phantom mode technology in combination with other industry standard techniques. These are the vectoring that eliminates crosstalk between copper wires, and bonding that makes it possible to take individual lines and combine them.

This DSL services make use of the High Frequency radio spectrum to send data over telephone lines. There is no mention in the Alcatel-Lucent Bell Labs press release of how much radio interference this new development could possibly cause. To date DSL has had no impact on ham radio operations and there's little reason to believe this could change. (Southgate)

**

RESTRUCTURING: CAYMAN ISLANDS GET NEW HAM REGULATIONS

The Cayman Islands Governor in Cabinet has adopted a set of regulations to govern that nations amateur radio service, The effect of the new law will be to create a plan for the issuance of amateur radio licenses by the Cayman Islands Information and Communications Technology Authority to persons who have satisfied the certification process by way of examination of their knowledge and competence with respect to electricity and radio, including amateur radio apparatus.

The new rules also allow for the recognition of licenses issued by the United Kingdom and other countries which have agreed to grant, with respect to the Cayman Islands, reciprocal amateur radio operating privileges. Also they will ensure compliance with international standards, including the requirement that amateur radios be operated without any financial interest and at the same time minimize the likelihood of interference caused by, and suffered by, amateur radio operators.

These new regulations were developed in collaboration with the Cayman Amateur Radio Society. As an Information and Communications Technology Authority agent, the society will administer the examination for license applicants. The new regulations came into effect following their publication in the Cayman Islands Gazette on March 29th. (Via e-mail)

**

NEW PRODUCTS: CUBA UNVEILS FIRST DOMESTICALLY PRODUCED TRANSCEIVER

Cuba is going into the ham radio transceiver business. At least domestically. This as a prototype of new Caiguaran low cost 1.8 MHz transceiver was presented at the 8th Congress of the Cuban Ham Radio Federation.

The prototype transceiver was manufactured at one of the factories controlled by the Cuban Ministry of Informatics and Communications. It is designed to put out 20 watts on 160 meters but with additional hardware it can also operate on the 80 and 40 meter bands.

The Chair of the Cuban Ham Radio Federation is Pedro Rodriguez, CO2RP. He told the Cuban News Agency that the first 600 units are ready for delivery to Cuban amateur radio operators. The radios primary purpose is to help to support emergency communication in Cuba. (Southgate)

**

NEW PRODUCTS: WOUXON US TO INTRODUCE CHINESE BUILT HT AT HAMVENTION

If the information on the Hamvention Yahoogroups Reflector is correct, then there is a new player in town to rival Alinco, Icom, Kenwood and Yaesu in the dual band handheld radio competition for your dollar. The new company is called Wouxon dot US and their first radio for the United States market is their new model KG-UVD1P 2 meter and 70 centimeter Dual-Bander will be available at the Dayton Hamvention.

In a news release, Wouxon.US says that it will be at booth is #172, just inside the North Hall entrance and to the right. The company says that it will have 100 units plus accessories packed up and ready to go at a special

Hamvention price. The news release did not specify what that price will be, but from Hong Kong dealers advertising on eBay, these radios, complete with a rechargeable battery, desktop drop-in charger, auxiliary earphone and a belt clip seem to sell for an average of around $80 plus $40 shipping to the United States That said, few expect the price to be that low in a retail environment such as Hamvention or your favorite radio store.

The home company is Quanzhou Wouxun Electronics Co. Ltd. of Fujian, China. It says that the new ham radio dual bander has received FCC certification. It's approved as FCC ID: WVTWOUXUN04. More on the new radio is on-line at www.Wouxun.US (Hamvention Yahoogroups, Wouxon.US Web page)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FAMED DX'ER VINCE THOMPSON, K5VT - S.K

The changing of the guard in ham radio continues with word of the passing of famed DX'er Vince Thompson, K5VT who passed away on April 24th. Thompson was best known as a DX-peditioner known for activating many African countries, and a founder of the Voodoo Contest Group. A physician, K5VT trained doctors overseas on his trips, and practiced medicine in the Phoenix, Arizona area. Thompson also served as the ARRL Southwestern Division representative to the Leagues's DX Advisory Committee (ARRL)

**

THE CHANGING OF THE GUARD: FORMER ARRL SW DIVISION DIRECTOR GARY STILLWELL, KI6T -S.K.

And Gary Stillwell, KI6T, served as Southwestern Division Vice Director in the 1973 era when he was W6NJU has also become a Silent Key. Stillwell had relinquished the post when he moved to Sacramento in Northern California for his work with the California Transportation Agency also known as Caltrans. He was a well known DXer at the top of the DXCC honor roll. Stillwell was also the founder and original owner of The Radio Place, a Sacramento store serving the needs of that city's amateur radio community. (ARRL)

**

MOONBOUNCE: K1JT GIVES INITIAL KP4AO REPORT

One of the organizers of the recent EME operation using the 1000 foot dish in Arecibo, says the operation was a definite success. Amateur Radio

Newsline's Jim Davis has the details:

--

WSJT inventor Joe Taylor, K1JT, has provided a report on the recent KP4AO amateur radio moon bounce operation from the Arecibo Observatory in Puerto Rico.

According to K1JT, the wall of stations calling was simply incredible. A rough estimate suggests that the Arecibo group may have worked something like 20% of the callers potentially workable on SSB, 10% of those workable on CW, and only a few percent of those workable on JT65.

From Joe's memory he says that the log shows nearly 240 completed QSOs with some 57 DXCC entities, in a total of 8 operating hours. He notes that they made recordings of the whole 432 MHz EME sub-band for most of the time KP4AO was on the air. He says that in due course it will be possible to "tune the band again carefully picking out callsigns. If and when this is done he will be happy to post a list of received callsigns.

In the meantime Joe has some requests to all who took part in the operation. I f you worked KP4AO with a setup significantly smaller than is normally required for EME, please send him a short note describing your antenna, receiver, and transmit power. Or if you only heard KP4AO, please also send him a note describing your antenna and receiver. Joe's direct e-mail is k1jt(at) arrl (dot) net.

I'm Jim Davis, W2JKD.

--

Again, if you missed that e-mail address where to send your reports its k1jt(at) arrl (dot) net. (Southgate)

**

WORLDBEAT: UK PREPARES FOR DIGITAL RADIO SWITCHOVER

The United Kingdom's Digital Economy Bill which will force all analog radio off the air in coming years has become law. The move came barely a week after a British Parliament's House of Lords report questioned the wisdom of moving all national and regional radio broadcasting to Digital Audio Broadcasting. It echoed many criticisms voiced over the bill, which is likely to consign all FM and AM radios to landfill in five years, except for listening to ultra-local FM stations.

But digital radio switch-over arguments are unlikely to cease for long time. This is because the new law constructs a framework of conditions rather than fixing a date. It requires Digital Audio Broadcasting coverage and listening-share to reach a certain level before FM switch-off can be initiated. This in turn will be followed by a delay before the transmitters are actually turned off. (Electronics Weekly)

**

HAM RADIO IN SPACE: BEQUEST WILL HELP LAUNCH FUNCUBE

Great Britain's Radio Communications Foundation has announced that it is handling a legacy donation that will help fund the AMSAT-UK FUNcube project. This grant to the Foundation stipulates that the funding must be used for the development of a suitable amateur satellite project.

So the Radio Communications Foundation went looking for a suitable candidate. It found what it was looking for in a proposal from AMSAT-UK to use the inheritance to help with the FUNCube educational project that has the aim of educating young people about radio, space, physics and electronics.

By way of background, FUNcube is the first ever cubesat designed to benefit young spectators and is expected to be the first British cubesat to reach space. Its target audience consists of primary and secondary school children. The FUNcube satellite itself will feature a 145 MHz telemetry beacon that will provide a strong signal for the students to receive.

A tentative launch date is sometime this fall. This, after FUNcube completes its flight readiness review. (Southgate)

**

HAM RADIO IN SPACE: THE SMALL SATELLITES SYMPOSIUM

The Small Satellites Systems and Services Symposium takes place in Madeira, Spain, from May 31 to June 4, 2010 and this year features a CubeSat Workshop. This biennial event covers all aspects of small satellite programs such as flight experiences, mission definition, technologies, launches, ground segment and data exploitation. An abstract of the papers to be presented can be seen in PDF format at tinyurl.com/2423paz. (AMSAT-UK)

**

WORLDBEAT: NEW 10 METER FM REPEATER IN PORTUGAL

A new 10 meter FM amateur radio repeater has come on the air in Portugal. Sponsored by the Ham Radio Association of Beira Alta, CQ0HAR operates on European repeater channel RH4 with an input of 29.5 and an output of 29.6 MHz. A 67 hertz CTCSS tone is required for access CQ0HAR. More on the system is on-line at www.ct1arb.com (EC1AME)

**

DX

In DX, PA7JWC, will be active as 3B8/PA7JWC from Pereybere, Mauritius Island (AF-049) between May 5-22nd. Activity will be on the HF bands and 6 meters, using CW, SSB, RTTY and PSK31. QSL via the LoTW or to his home callsign direct or by the Dutch QSL Bureau.

DF5AU will be active portable H B Zero from Lichtenstein through May the 12th. His operation will be on the HF bands using CW and SSB with his focus on 80 meters. QSL via his home callsign.

IK8HCG will be active as IB0R from Ventotene Island during the RSGB Islands on the Air Contest July 24th and 25th. QSL via his home callsign, direct only.

Lastly, listen out for Bulgarian special event station LZ2010KM to be on the air through May 31st. This activity is to celebrate St. Kiril and Methodius' Day. Operations will be on all bands and modes. QSL to LZ1BJ, by the Bureau (preferred). Logs will be uploaded to LoTW.

(Above from various DX news sources)

**

THAT FINAL ITEM: WINDSTREAM COMMUNICATIONS DONATES $5000 TO LINCOLN ARC

And finally this week an old adage that says do good to others and it will be repaid in droves has come true for one radio club. A club that has long been known for its dedication to public service. Bill Pasternak, WA6ITF, is here with the details:

--

Windstream Communications has announced that it is donating $5,000 to Nebraska's Lincoln Amateur Radio Club. This, in appreciation of the group's communications support to residents and the Lincoln-Lancaster County 911 center during the telecommunications outage that took place back on April 1st.

As previously reported, the outage occurred after an upgrade to an internal timing system in a switch that hosts the 911 routing system. Roughly 36,000 customers lost landline phone service. The failure of the routing switch interrupted 911 service for cell phones and landlines in at least a dozen counties for nearly 15 hours, forcing authorities to take reports in person and by e-mail. It also caused a callout of local ARES and Lincoln Club members who were stationed on street corners and at strategic public service agencies as a replacement for the interrupted 911 service.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

Windstream Communications announced the $5000 donation to the Lincoln Amateur Radio Club on Monday, May 3rd. At same time its spokesman said that the company had determined that timing cables were not in conformance with industry and company specifications. As a result, this had caused the phone system outage. (Lincoln Journal-Star, K0NEB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is

newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a few short weeks to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 from Reno, Nevada, and we thank you for listening.

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431. Field Day 2010?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-07 04:21:40 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <da6f3f5a-f9fc-4bb1-ada6-1705924dac6b@q30g2000yqd.googlegroups.com>
Source record: 1253

Just got back from the local ham radio club's May meeting. Field Day planning was a big subject on the agenda.

Looks like our group will be using the same location as last year, with several HF and one or two VHF/UHF stations. We're considering a GOTA station as well.

Need to get my FD antennas, ropes, coax, extension cords and slingshot launcher checked out and ready to go. Also some interconnect cables, the ethernet switch and of course decide which keys to bring.

Anybody else planning to go out on FD this year?

73 de Jim, N2EY

432. Midwest Division Special Events Stations

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-07 13:27:10 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20100507053545.6521426CEFF@bmail.arrl.org>
Source record: 1254
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

05/08/2010 - 05/16/2010 - W0L
Spirit of St. Louis - Charles Lindbergh Flight
0000Z May 8 through 0000Z May 16
from St. Louis, Missouri
The St. Louis and Suburban Radio Club, Inc. (SLSRC)
www.slsrc.org
SLSRC will celebrate the 83rd anniversary of Charles Lindbergh's historic trans-Atlantic flight. Operations will primarily be on 40 and 20 meter CW, SSB, & PSK - but operations may also be on other bands as conditions warrant. Lindbergh, in the Spirit of St. Louis, left St. Louis from Lambert Field at 8:30 AM Central Standard time on May 12, 1927 in-route to Curtiss Field and the beginning of the Atlantic crossing. For information, target frequencies and daily times, on-line log search, certificate & QSL information please visit www.slsrc.org. You will also find PDFs of our HF and IRLP/Echolink operating times and volunteer operators. Individual SLSRC members will operate daily from May 8 through May 14. On Saturday, May 15 the club will setup a Field Day like station and operate from 9AM CDT to 7PM CDT to end the week long operating event.

06/04/2010 - 06/06/2010 - K2BSA/0
ScoutQuest from Forest Park
Jun 4-Jun 6, 2000Z-1700Z
Boy Scouts of America.
14.290 14.060 7.190 7.090 7.030. QSL.

06/11/2010 - 06/12/2010 - W0S
Commemorating 149 years of the Stars & Stripes Newspaper
Jun 11-Jun 12, 1700Z-2100Z
Bootheel and SEMO Amateur Radio Clubs
14.260 7.260 3.950. Certificate.

06/19/10 - 06/20/10 - NY2SF
Celebrating 97 Years on the Lincoln Highway
Lincoln Highway Amateur Radio Group
Jun 19-Jun 20, 1400Z-1800Z
Benton County ARC/Lincoln Highway ARG
14.260 7.260 3.860 Various CW. Certificate. Operation from Youngville Cafe. 9x12 SASE and $1 per certificate. 1 of 3 stations on the air this weekend.

06/20/2010 - W0KY
Commemorating the 150th Anniversary of the Pony Express
Midway ARC

Jun 20, 1400Z-2300Z
Midway Amateur Radio Club
14.295 7.275. Certificate.

07/17/2010 - 07/18/2010 - WIT Radio (WITCARS), W0WIT
2010 Winnebago-Itasca Travelers Club Grand National Rally
Jul 17-Jul 18, 1300Z-2300Z
14.263 7.253 3.970 147.27. QSL.

08/07/2010 - KM0BSA
100 Years of Scouting in America
Aug 7, 0900Z-1700Z
Central Missouri Radio Association (CMRA)
>From Central Methodist University in Fayette, MO.
14.300 14.240 7.250 7.200. QSL.

ARRL Midwest Division
Director: Cliff H Ahrens, K0CA
k0ca@arrl.org
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433. FCC Daily Digest 05/07/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-07 15:55:28 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-388680-2010.05.07-11.03.50--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1255
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 89 May 07,
2010
THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: SAT-00687 Released: 05/07/2010. POLICY BRANCH INFORMATION.
(DA No. 10-785) Actions Taken. IB . Contact: (202) 418-0719, TTY:
(202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-785A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-785A1.txt

Report No: SAT-00688 Released: 05/07/2010. POLICY BRANCH INFORMATION
Satellite Space Applications Accepted for Filing. IB . Contact: (202)
418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297964A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297964A1.txt

Report No: 47231 Released: 05/07/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297942A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297942A2.txt

Report No: 27231 Released: 05/07/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297941A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297941A2.txt

Released: 05/07/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297961A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297961A1.txt

Report No: CWS-10-52 Released: 05/07/2010. ANTENNA STRUCTURE
REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297962A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297962A1.txt

Report No: CWS-10-53 Released: 05/07/2010. ANTENNA STRUCTURE
REGISTRATION SERVICE INFORMATION. WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297963A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297963A1.txt

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TEXTS

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HTV/HTN/HAWAIIAN TV NETWORK, LTD. Issued a monetary forfeiture in the amount of $1,000 to HTV/HTN/Hawaiian TV Network, Ltd., licensee of station KHLU-LP, in Honolulu, Hawaii, for failure to make the station available for FCC inspection, and other matters. Action by: Regional Director, Western Region, Enforcement Bureau. Adopted: 05/05/2010 by Forfeiture Order. (DA No. 10-777). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-777A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-777A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-777A1.txt

CHARTER COMMUNICATIONS. Granted the Petitions. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 05/06/2010 by MO&O. (DA No. 10-788). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-788A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-788A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-788A1.txt

COX COMMUNICATIONS KANSAS, LLC. Granted the Petitions. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 05/06/2010 by MO&O. (DA No. 10-789). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-789A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-789A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-789A1.txt

LIBERMAN BROADCASTING OF DALLAS LICENSE LLC. Modified the construction permit of KNOR(FM), Krum, Texas. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-787). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-787A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-787A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-787A1.txt

AMENDMENT OF PARTS 2 AND 97 OF THE COMMISSION'S RULES TO FACILITATE USE BY THE AMATEUR RADIO SERVICE OF THE ALLOCATION AT 5 MHZ. Proposed to amend Parts 2 and 97 of its rules relating to the Amateur Radio Service. (Dkt No. 10-98 RM-11353). Action by: the Commission. Adopted: 05/04/2010 by NPRM. (FCC No. 10-76). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.txt

AMENDMENT OF PART 90 OF THE COMMISSION'S RULES. Clarified the bases for certain rule changes adopted in the this proceeding. (Dkt No.

07-100). Action by: the Commission. Adopted: 05/04/2010 by Order on Reconsideration. (FCC No. 10-75). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-75A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-75A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-75A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MAY 6, 2010, DID NOT APPEAR IN DIGEST NO. 88:

NEWS RELEASES

JOINT STATEMENT OF COMMISSIONERS MCDOWELL AND BAKER. STMT. News Media Contact: Brigid Calamis at (202) 418-2205 or Charles Mathias at (202) 418-7147 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297948A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297948A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297948A1.txt

STATEMENT OF COMMISSIONER MIGNON CLYBURN REGARDING CHAIRMAN GENACHOWSKI'S ANNOUNCEMENT TO RECLASSIFY BROADBAND. STMT. News Media Contact: Rick Kaplan at (202) 418-2100, email: Rick.Kaplan@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297959A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297959A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297959A1.txt

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SPEECHES

PREPARED REMARKS OF COMMISSIONER MIGNON L. CLYBURN, NEW MEDIA ENTREPRENEURSHIP CONFERENCE. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297949A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297949A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297949A1.txt

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TEXTS

NTS COMMUNICATIONS, INC. Notified NTS Communications, Inc. of its Apparent Liability for Forfeiture in the amount of $284,250 for failure to contribute fully and timely to the Universal Service Fund. Action by: the Commission. Adopted: 05/04/2010 by NALF. (FCC No. 10-78). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-78A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-78A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-78A1.txt

434. Re: Field Day 2010?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-07 19:20:08 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hs1o65$254j$1@adenine.netfront.net>
Source record: 1256

>
> Anybody else planning to go out on FD this year?
>
> 73 de Jim, N2EY
>

Look for W0VDX. (See http://lvdxa.org/) Weather permitting we will
operate afloat on Wakemup Bay. Unless the walleye are biting.

73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

435. Re: Field Day 2010?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-07 20:16:10 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <c6b24e5b-9c62-4055-b000-1dde6d754b2d@e35g2000yqm.googlegroups.com>
Source record: 1257

On May 7, 12:21 am, N2EY <N...@AOL.COM> wrote:

> Anybody else planning to go out on FD this year?

We're going to do a fair sized effort again under W3YA.

It will be high power, probably 3 stations. I have to confess though, I would really like to get back to a low power setup. By the time we put up and take down 3 portable towers, a couple beams - especially the 40 meter, and the wire antennas for the lower bands, we are pretty beat up Sunday afternoon.

Best field day I ever had was with a low power effort, two stations, two OCF dipoles, and some quick setup shelters. We got as many points as the high power efforts, and it only took a half hour to tear down, vs 4 for the big gun setup. I'm going to have to try to talk them into that next year.

- 73 de Mike N3LI -

436. Re: Amateur Radio Newsline(tm) Report 1708 - May 7 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-08 11:09:51 UTC
From: Rune Bakken <rune@bakken.no>
Message-ID: <slrnhu9gj7.l0.rune@rune-lmacosx.europe.netapp.com>
Source record: 1258

On 2010-05-07, William M. Pasternak <newsline@ix.netcom.com> wrote:
> Amateur Radio Newsline(tm) Report 1708 - May 7 2010
>
> Amateur Radio Newsline report number 1708 with a release date of
> Friday, May 7, 2010 to follow in 5-4-3-2-1.

> In Scandinavia, the Northern Lights were so bright they could be seen
> through the glow of the midnight sun. Meantime, what's reported as a
> red colored aurora spilled across the Canadian border and were spotted
> in several Northern U-S states. Some good 6 meter auroral DX is reported
> to have accompanied the aurora.

Not to be picky about details, but are you sure the original message
stated "midnight sun"?
North Cape at 71deg 10' North, which is the absolute northernmost well-known
geographical point of Scandinavia, is not able to see a full midnight sun
until May 13th.
I suspect the report may have stated "mid-day sun" ...

Yours,

>>>>>.rune
Rune Bakken
M0GDC / LA6XMA

437. The ARRL Letter for May 13, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-13 22:15:55 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100513215206.C1A042365C@bmail.arrl.org>
Source record: 1259
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

May 13, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- ARRL Field Day: ARRL Atlantic Division to Host Field Day Webinar
- International: Canadian Hams Make Use of New Privileges
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==> FCC NEWS: FCC PROPOSES ADDITIONS, CHANGES TO AMATEUR 5 MHZ
ALLOCATION

Acting on a 2006 Petition for Rulemaking filed by the ARRL, the FCC has
issued a Notice of Proposed Rule Making (NPRM), ET Docket No 10-98 to
modify the rules that govern amateurs' secondary use of five

channels in the 5 MHz frequency range known as 60 meters. The
proposed changes would substitute a new channel for one that is seldom
available because of occupancy by the fixed service, which is primary
in this range. Also proposed is an increase in power from 50 to 100 W
effective radiated power (ERP) and the addition of CW, PSK31 and
PACTOR-III modes with provisions to ensure that such operations would
be compatible with the primary service. Read more here
<http://www.arrl.org/news/fcc-proposes-additions-changes-to-amateur-5-mhz-all
ocation>.

==> HAMVENTION: FCC FORUM AT DAYTON HAMVENTION TO FEATURE FCC EMERGENCY
COMMUNICATIONS EXPERT
```

The annual FCC forum at the 2010 Dayton Hamvention is scheduled for Saturday, May 15 9:15-10:15 AM in Forum Room 3 at the Hara Arena. Moderating again for 2010 will be Bill Cross, W3TN, of the FCC's Mobility Division. Cross's portfolio of responsibilities includes the Amateur Radio Service rules. Also speaking at this year's forum will be Curt Bartholomew, N3GQ, of the FCC's Public Safety and Homeland Security Bureau. Missing from this year's program will be Laura Smith, FCC Special Counsel who is responsible for Amateur Radio enforcement issues. She is unable to attend due to a previously scheduled family commitment.

==> PUBLIC SERVICE: NATIONAL HURRICANE CENTER'S WX4NHC SETS ON-THE-AIR STATION TEST

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center (NHC) in Miami will take place Saturday, May 29, 1300-2100 UTC. "The purpose of this annual station test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. "This is not a contest or simulated hurricane exercise." WX4NHC also will be testing new computers and software, as well as conducting operator training, and NHC Director Bill Read, KB5FYA, will be at WX4NHC making contacts. Read more here <http://www.arrl.org/news/national-hurricane-center-s-wx4nhc-sets-on-the-air-station-test-2>.

==> ARRL FOUNDATION: ARRL FOUNDATION AWARDS 66 SCHOLARSHIPS IN 2010

The ARRL Foundation Board of Directors is pleased to announce the scholarship recipients for 2010. Each year, the Foundation's Directors have the honor and privilege of selecting Amateur Radio operators who will receive monetary assistance to further their undergraduate or

graduate education. For 2010, the Foundation awarded 65 annual scholarships to young Amateur Radio operators valued at $71,450, almost $17,000 more than awarded in 2009. Four new scholarships were added for 2010: The Ted, W4VHF, and Itice, W4LVV Goldthorpe Scholarship; The Magnolia DX Association Scholarship and The Gwinnett Amateur Radio Society Scholarship. A second scholarship for the Bill, W2ONV and Ann Salerno Memorial Scholarship was also added this year.

The application period for ARRL Foundation Scholarships opens October 1 each year and closes on February 1 the following year, with awards announced in May. Descriptions of all the available scholarships and selection criteria, as well as application instructions and forms can be found on the ARRL Foundation pages of the ARRL Web site. Beginning fall 2010, the application process for ARRL Foundation scholarships will "go green," with application forms and transcripts accepted via electronic means only. Click here <http://www.arrl.org/news/arrl-foundation-awards-66-scholarships-in-2010> for a list of the scholarship recipients.

==> ARRL FIELD DAY: ARRL ATLANTIC DIVISION TO HOST FIELD DAY WEBINAR

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Wednesday, May 19 at 9 PM EDT, Atlantic Division

Director Bill Edgar, N3LLR -- along with some "Field Day Experts" -- will present a Field Day-oriented webinar entitled "Making the Most of Field Day." Moderated by ARRL Regulatory Information Branch Manager and Field Day Manager Dan Henderson, N1ND, the webinar will share information, hints and tips to individuals and groups to maximize their Field Day experience -- not just in terms of points, but in gaining valuable experience and knowledge to help groups and individuals to help maximize their Field Day fun! Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-field-day-webinar>.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than six weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of

the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> INTERNATIONAL: CANADIAN HAMS MAKE USE OF NEW PRIVILEGES

After several years of hard work by the Radio Amateurs of Canada (RAC) and Industry Canada (IC) -- Canada's equivalent to the FCC -- Canadian amateurs received privileges on 2200 meters (135.7-137.8 kHz) at the first of the year. Scott Tilley, VE7TIL, of Roberts Creek, British Columbia, and John Gibbs, VE7BDQ, of Delta, British Columbia, completed the first official Canadian two-way 2200 meter QSO on April 24. Using CW, the Canadian amateurs reported strong signals during daylight QSO on 137.100 kHz. Roberts Creek and Delta are about 41 miles (66 km) apart. Gibbs used a homebrew tube transverter at 100 W output into a short top-loaded backyard wire vertical, while Tilley was running 400 W from a homebrew FET transmitter into a 60 foot top-loaded wire antenna. "As well as heralding the arrival of a new 'top band,' the QSO demonstrates that even amateurs located in typically small city-sized lots can enjoy the challenges that 2200 meters has to offer," Tilley told the ARRL. "Hopefully many other Canadian amateurs will soon be melting solder to join the fun on our new band!" More information on Canadian 2200 meter activity may be found on Tilley's Web site <http://www3.telus.net/sthed/argo/> and at the VE7SL Radio Notebook Web site <http://members.shaw.ca/ve7sl/136.html>.

==> GOOD NEWS FROM RADIO KUWAIT: 7150 KHZ AND 7190 KHZ BOTH FREE!

The IARU Region 1 Monitoring System is ever vigilant in monitoring the amateur bands for intruders. It is ably led by Coordindators Wolf Hadel, DK2OM, and Uli Bihlmayer, DJ9KR. To aid in their work they initiated an online reporting system via intruderalert@iaru-r1.org last year. On April 12, Uli first observed a shortwave station on 7150 and 7190 and alerted the monitoring group to listen and send reports to their appropriate authorities. Through combined efforts, Uli identified the station as Radio Kuwait. Once the station was identified, Uli immediately informed the German Federal Net Agency (Bundesnetzagentur) to monitor the QRGs and to send an official complaint to KWT. Also he sent a FAX and an e-mail to the Embassy of KWT in Berlin and e-mails to Radio Kuwait (radiokuwait@radiokuwait.org <http://us.mc506.mail.yahoo.com/mc/compose?to=radiokuwait@radiokuwait.org>) and to the Ministry of Telecoms in Kuwait. Read more here <http://www.arrl.org/news/good-news-from-radio-kuwait-7150-and-7190-khz-both-free>.

==> SOLAR UPDATE

Tad "The Sun does not shine upon this fair earth to meet frowning eye <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/>s" Cook, K7RA, reports: Sunspots disappeared again. After a strong

showing and nine days of sunspots, there have been four days with no sunspots. No indication when they will return, although the STEREO image <http://stereo.gsfc.nasa.gov/> shows an active area coming next week. With no sunspots again, perhaps our focus should return to low frequencies. Tom V. Segalstad, LA4LN, reports from Norway that a new temporary beacon on 509 kHz will be transmitting from grid-square JP20LL using a 35 meter (115 feet) tall vertical and 5 W until the middle of June. Look for more information on the ARRL Web site on Friday, May 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' The Life and Adventures of Nicholas Nickleby <The%20Life%20and%20Adventures%20of%20Nicholas%20Nickleby> (Chapter 6).

==> THIS WEEK ON THE RADIO

This week, the Portuguese Navy Day Contest is May 15. The His Majesty King of Spain Contest (CW) and the Manchester Mineira All America

CW Contest are May 15-16. The Run for the Bacon QRP Contest is May 17. Next week, the Baltic Contest is May 22-23. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page

<http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

438. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-15 06:00:05 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1273903201@panix.com>
Source record: 1260
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

439. Amateur Radio Newsline(tm) Report 1710 - May 14 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-17 14:34:04 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20100517143351.E077733CC2@panix2.panix.com>
Source record: 1261
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1709 - May 14 2010

Amateur Radio Newsline report number 1709 with a release date of Friday, May 14, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Dayton opens its doors for Hamvention 2010, Australian hams fear the possible loss of 450 MHz, a ham accused of jamming police pleads not guilty and a broadcast transmitter is stolen while its on the air. Find out the details on Amateur Radio Newsline(tm) report number 1709 coming your way right now.

(Billboard Cart Here)

**

THE SOCIAL SCENE: HAMVENTION 2010 IS ON

The doors of the 2010 Dayton Hamvention are opening as we go to air. Since 1952 the Dayton Hamvention has been sponsored by Dayton Amateur Radio Association. It has grown to be the world's largest amateur radio gathering, attracting hams from throughout the globe. And according to Assistant General Chairman Mike Kalter, W8CI, this years Hamvention is dedicated to radio clubs and the work that they doworldwide:

--

Kalter: "This years theme is amateur radio clubs worldwide. We decided that as our club is a big club. The Dayton Amateur Radio Association. And it takes a lot of people to put on something like this, so we were thinking that there are a lot of clubs that do a lot of good in the world so we thought that this would be our theme this year. We even have a Club of the Year award that we instituted this year."

--

Mike Kalter made that comment in an interview with RAIN's Hap Holly, KC9RP. At the same time he said that 2010 may be a year of growth for the Hamvention itself:

--

Kalter: "We have sold more tickets to date than we did last year at this time. We have more inside exhibits and more Flea Market spaces sold than we did last year at this time. So it looks as though we are going to be successful on those counts."

--

And what can visitors expect this year? Again, Mike Kalter, W8CI:

--

Kalter: "We have some interesting things that are going to happen. "Discover Homebrew" will be in our demonstration area where anyone wants to bring their homebrew project and set it up.

"We will have a ham radio (training) class this year.

"Returning again this year will be the emergency communications display. That's been a big hit so we have that back as well.

"Also we have some D-Star information. The clubs W8BI Gateway will be linked to the 30-B reflector during Hamvention weekend.

"And this year at the (W8BI) special events station we will have speech units so that the visually impaired are able to participate -- so we are pretty excited about that. The exact frequencies are listed at our website at www.hamvention.org"

--

Kalter also says that there will be a lot of interesting speakers leading this years forums:

--

Kalter: "Dr. Paul Bernhart, KF4FOR, the Senior Research Physicist for the Naval Research Lab. He heads up the HAARP project at the Haval Research Lab in Alaska and Aricebo in Puerto Rico. He will be talking about HAARP which is the High Frequency Active Auroral Research Program.

"Gordon West will be there taking stage. He's going to talk about the latest in DSP speakers from Clear Speech and others. If you have never seen a Gordon West forum, they are always a lot of fun.

"Carole Perry is a professional educator from New York City and she will be presenting her Youth Forum.

"And Van Hoi, VR2HF, will be talking about what its like to be a ham in Hong Kong.

"The BalloonSat: forum will be back with Bill Brown, WB8ELK. And we are actually planning a balloon launch on Friday afternoon."

--

By way of background, the Dayton Hamvention started out life as the Southwestern Ohio Hamvention. The first organizational meeting was held in January 1952 with the convention taking place on March 22nd at the old Biltmore Hotel in downtown Dayton. And at that first gathering there were only seven exhibitors and six forums. Even so, it was a far greater success than the Dayton Amateur Radio Association could

have ever anticipated. They had hoped to attract 300 visitors but over 600 showed up. Now, almost six decades after John Willig, W8ACE, had asked the Dayton Amateur Radio Association to sponsor a ham radio convention the Dayton Hamvention remains the shining star in the ham radio sky.

We will have a full report on Hamvention 2010 next week. Meantime you can hear Hap Holly's complete interview with Mike Kalter, W8CI, by directing your web browser to www.therainreport.com and downloading this weeks Rain Report file. (ARNewsline(tm), RAIN)

**

RESTRUCTURING: 70CM IN JEOPARDY DOWN-UNDER

Radio Amateurs in Australia are worried that they may soon loose access to some or all of the 420 to 450 MHz band. This after the Australian Communications and Media Authority issues a statement on future use of the spectrum from 403 to 520 MHz.

Attachment 1 of the statement shows proposals for 420-430 MHz, there is no mention of the Amateur Service. With regard to 440-450 MHz the section on Proposed Transition Arrangements says that users in 452.5 to 453 MHz and 462 and 462.5 MHz spectrum will need to relocate either elsewhere in the 450 to 470 MHz band, or into another part of the 400 MHz band. Spectrum in 440 to 450 MHz will also be made available in consultation with the Department of Defense on a temporary basis.

The Australian Communications and Media Authority also propose to increase the number of UHF Citizen Band Radio Service channels from 40 to 80 by the use of 12.5 kHz channel spacing. More is on-line at www.acma.gov.au/WEB/STANDARD/pc_312108 (WIA)

**

RADIO RECORDS: FIRST ROS CONTACT ON 500 KHZ

While it may not yet be legal to use in the United States FCC rules, the first Q-S-O using the new ROS digital protocol has been made on 500 kHz between G0NBD and G4WGT.

The contact took place on April 30th over a 30 mile path. Initially they used ROS 500/16 mode and then the ROS E-M-E mode. During the contact power was reduced from 3 watts output to 30 milliwatts. The antennas were 35ft top loaded whips.

Practical Amateur antennas for this band are very hard to come by due to the wavelengths involved. It can require 50 or more watts of transmitter output just to get 100 milliwatts Effective Radiated Power. The success of the contact between the two U-K hams is proof that efficient weak signal modes such as R-O-S can help extend the communications range that is achieved using simple albeit inefficient antennas such as those used in this record setting test. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving greater Dayton, Ohio on FM and D-Star.

(5 sec pause here)

**

ENFORCEMENT: KJ6CEY PLEADS NOT GUILTY TO ALL CHARGES

A follow-up to last weeks story on the ham radio operator accused of making bomb threats, jamming police and fire channels, and interrupting the regions emergency radio traffic. Irene Marie Levy, KJ6CEY, has pleaded not guilty to felony charges of making criminal threats and making a false bomb report. She is also facing misdemeanor counts of maliciously interrupting a communications transmission and obstructing arrest.

According to the Desert Sun on-line newspaper, the intentional interference with police and fire radio communications allegation involved a bomb threat. Court papers say that it also contained what the newspaper terms as "specific" and "unequivocal" threats made to a certain sergeant, leading him to fear for the safety of his family,

Hemet police Lt. Mark Richards says that Levy was arrested at her home after investigators tracked her down by investigators using radio direction finding techniques according. A felony settlement conference was set for Wednesday May 12th and a preliminary hearing was tentatively scheduled a week later on May 20th. (Desert Sun, other published news reports)

**

TELECOMMUNICATIONS POLITICS: CONGRESSIONAL LEADERS SAY FCC MUST MOVE AHEAD ON BROADBAND

Two Washington lawmakers say that Congress should get ready to write new telecommunications policy, if needed. This following a recent court ruling that threw into doubt the government's ability to move forward with an ambitious broadband plan. Representative Henry Waxman and Senator John Rockefeller said the Federal Communications Commission should also consider short-term options, including a controversial idea to bring broadband under a stricter regulatory regime.

In a recent letter to the FCC, the lawmakers said that it is vitally important the agency be empowered to move forward with its National Broadband Plan unveiled earlier this year. To accomplish these objectives, the Commission should consider all viable options. This includes a change in classification of broadband, provided that doing so entails a light regulatory touch, with appropriate use of forbearance authority.

Reclassification would mean putting broadband under the same set of rules governing telephone services rather than its current status as a lightly regulated information service. For broadband providers, the option could mean more restrictions on pricing and having to share lines with competing Internet service providers. In the longer term, the lawmakers said that, if there is a need to craft a new telecommunications policy, that Congress will do so.

As previously reported here on Newsline, in April a Federal appeals court ruled that the FCC lacked the legal authority to stop Comcast from blocking online applications for distributing television shows and other large, bandwidth-hogging files. The FCC has since acknowledged the ruling does question its authority over broadband, but it vowed to press ahead. The big players in the industry including such entities as Verizon and Comcast fear reclassification would be overly burdensome and would likely challenge such a move in the courts. (Published news reports)

**

TELECOMMUNICATIONS POLITICS: STUDY SAYS 33% OF ALL AMERICANS LACK BROADBAND

Meantime, the FCC has determined that about one third of all Americans do not have a broadband Internet connection at home. According to a report from the regulatory agency the main barriers to adoption appear to be cost and literacy.

The FCC is working on a plan to deploy nationwide wireless broadband. The usage study titled Broadband Adoption and Usage in America was released at the Brookings Institute. But in the report there appears to be no mention of how many Americans do not want or feel that they have no need for any kind of broadband connectivity. (Telecom News)

**

HAMVENTION(R) NEWS: JARL TO ACCEPT IARU REGION 3 AWARD APPLICATIONS

The ARRL reports that representatives from the Japan Amateur Radio League will be attending the Dayton Hamvention and will accepting applications for the International Amateur Radio Union Region 3 Operating Award. The JARL will forward the applications to the New Zealand Association of Radio Transmitters who administers the award. NZART will then send applicants their certificate with any endorsements after Hamvention closes.

To be eligible for this honor, applicants must present a completed application, listing at least seven contacts from entities in IARU Region 3 whose amateur societies are member societies of the International Amateur Radio Union. No QSL cards are necessary, but only QSOs made after April 5, 1982 are eligible.

There are 35 available entities for the International Amateur Radio Union Region 3 Award. Hams who present seven QSOs will be awarded the

Basic Award. Hams who present 15 QSOs will be achieve the Silver Endorsement, while those who present 20 QSOs will receive the Gold Endorsement. The award fee is $4 or four International Reply Coupons. (ARRL)

**

THE SOCIAL SCENE: HAM RADIO EXHIBIT OPENS AT EUROPEAN PARLIAMENT

An amateur radio exhibition has opened in the European Parliament. Organized by the IARU Region 1 EUROCOM working group, the display focuses on emergency communications, education and space, with the aim to raise awareness among European politicians of the important role played by radio amateurs.

The new exhibition is sponsored by Mrs. Brigit Sippel. It was opened by IARU Region 1 President, Hans Blondeel Timmerman, PB2T. Photos of the event and further details are available on the IARU Region 1 website at www dot iaru-1 dot org. (IARU)

**

NAMES IN THE NEWS: GI4FUM FUN DXPEDITION TO MOZAMBIQUE

Some names in the news. First up is David Hutchinson, GI4FUM who is also known as 3DA0DJ. He is sponsoring a DXpedition to Bilene, Mozambique this coming October.

Bilene is a coastal resort on the Indian Ocean about 150 kilometers north of Maputu. GI4FUM says that he will fly from London's Heathrow Airport to Johannesburg and drive up to Mozambique. He says that plans are to run a station for Jamboree on the Air with local scouts on the weekend of October 16th and 17th and that they will also enter a station for CQWW SSB over the weekend of the 30th and 31st.

GI4FUM adds that there will be numerous opportunity for individuals to operate under their own C91 callsigns as well as sun bathing on an Indian Ocean beach in late African spring. More information on this fun sounding DX adventure is on line at www.3da0ss.net (Southgate)

**

NAMES IN THE NEWS: DIANA ENG, KC2UHB, DEVELOPS COLLAPSIBLE FABRIC YAGI

Designer and electronics enthusiast Diana Eng, KC2UHB, has developed a collapsible fabric Yagi for portable amateur radio satellite operation. In her column in MAKE Magazine she writes that one of her favorite ham radio activities is making contacts on satellites. She says that it is really fun to know that you're controlling something that's receiving and sending communications from space.

Eng notes that communicating with satellites means carrying a big Yagi antenna around. So she decided to use her fashion sewing skills to make a collapsible fabric Yagi antenna that's much easier to transport.

Eng notes that the actual antenna design is based on the work of engineer and writer Kent Britain, WA5VJB. The difference is the materials used in the final assembly. Thin brass tubing is used for the antenna elements while rolled up cloth doubles as both the boom and as a carrying case for the finished antenna. This makes it easily transportable as well as quick to set up in the field or for classroom satellite demonstrations. Full instructions on how to build one is on line at http://blog.makezine.com/archive/2010/05/collapsible_fabric_yagi_antenna.html (MAKE Magazine)

**

NAMES IN THE NEWS: K7BW TO OPERATE 6 METERS FROM SAN ANDREAS

Dennis Motschenbacher, K7BV will be active as 5J0BV from San Andreas Providencia from June 9th to the 20th. This to once again try and give out this extremely hard to contact location to Europeans on 6 meters. While not as rare in the USA, there still appears to be a large demand for this location world-wide even after Dennis's two previous operations devoted to 6 meters. More on this operation including QSL routing is on-line at tinyurl.com/2unguet (K7BV)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO STRANGE: BROADCAST TRANSMITTER STOLEN WHILE ON THE AIR

Here's a story that may be hard to believe, but its true. The London Daily Record newspaper reports that a broadcast transmitter has been stolen while it was on the air.

The newspaper says that Mike Smith's Log In To Lunch show was being broadcast on Lanarkshire's radio station L107 when the airwaves went dead. After investigating the reason behind the sudden silence the station owners found that the transmitter had been taken from the 17th floor of an office building in the town of Hamilton.

Station managers told the police that the transmitter is about the size of a large refrigerator. Surveillance cameras from the office block show two men pushing it out on a dolly and loading it into a van. A potential audience numbering close to 600,000 listeners may have heard the popular station go off the air.

You can read more at http://tinyurl.com/3ay3492. And you thought these things only happened at remote, isolated hilltop radio sites. (RW)

**

EMERGING TECHNOLOGY: CELLPHONE RADIATION IMPROVES THE THOUGHT PROCESS OF MICE

>From the science page comes this interesting story regarding radiation from cellular telephones that claims it can improve your intelligence, but only if you are a mouse.

According to Gary Arendash of the University of South Florida in Tampa and colleagues, research being conducted using mice prone to an animal form of Alzheimer's disease showed that long-term exposure to electromagnetic radiation typical of cell phones slowed and reversed the course of the illness. Moreover, a similar exposure in normal mice for two hours a day over seven to nine months improved their cognitive abilities compared with control specimens.

Arendash and colleagues provided their data in a recent issue of the Journal of Alzheimer's Disease. They also say that the findings provide striking evidence for both protective and disease-reversing effects of long-term exposure to radiation at cell phone level.

But other experts cautioned that the science in the study while mainstream is still in its very early stages. Dr. Alan Lerner is a Neurologist at Case Western Reserve University in Cleveland, Ohio. In a public e-mail he said that the researchers took an an innovative approach to modulating Alzheimer's disease models in mice. but he said it's too early to say whether the finding have any relevance to humans. (Science OnLine)

**

HAM RADIO IN SPACE: SATELLITE LAUNCH DELAY

The launch of two amateur radio satellites, STUDSAT and TIsat-1, on the Indian PSLV-C15 launcher has been postponed until June. The rescheduling of the launch took place after a marginal drop in the pressure in second stage of the vehicle was noticed during the mandatory checks carried out on the launch vehicle. (AMSAT-UK, Southgate)

**

HAM RADIO IN SPACE: NEW AO-51 POWER MANAGEMENT SYSTEM ENABLED

A new power management system has been enabled on the Amsat Oscar 51 ham radio satellite. According to control station Drew Glasbrenner, KO4MA, if everything works right, the repeater should run at 1.01 watt while in sun, and 290 milliwatt while in eclipse and after exiting eclipse until the batteries recover to around 7.9 volts. Observations from the southern hemisphere while entering and leaving eclipse would be very helpful. They can be sent by e-mail to KO4MA (at) amsat dot

org. (ANS)

**

HAM RADIO NEAR SPACE: ALIEN-1 HAM BALLOON A BIG SUCCESS

The flight of the ALIEN-1 high altitude balloon package, built by three students at Reading School, in the United Kingdom has proved to be an overwhelming success. According to several sources the 434.075 MHz beacon worked as expected and over 3000 pictures were taken during the flight.

Due to the 434.075 MHz telemetry messages being sent at just 50 baud the payload could only send down one telemetry string every 15 seconds.

The highest altitude achieved by ALIEN-1 was 33.158km. This is believed the third highest in UK records. Some of the photos taken by ALIEN-1 Pictures on line at http://www.flickr.com/photos/alienhab/ (Southgate, WIA News)

**

ON THE AIR: TAIWAN SPECIAL EVENT STATIONS

On the air, keep an ear open for special event stations 3H100TW, 3T100TW and 3T0TW. All are operational from the capital city of Taipei, Taiwan, through December 31st. QSL's for all three stations should be sent via the BV bureau.

**

ON THE AIR: THE GREAT PATRIOTIC WAR

And if you worked Ukrainian special event station EO65JM between May 1st and the 15th you talked to an operator helping to commemorate the 65th anniversary of the victory in the great Patriotic War. The QSL Manager for this event is K2PF.

**

DX

In DX word that TU5KG will soon be fishing again around Crozet and Kerguelen islands. He has secured the callsigns FT5WQ and FT5XT and hopes to become active during shore leaves. No exact dates for his operation or QSL route has yet been announced

PA7JWC portable 3B8 is spending his holidays on Mauritius. He will be on the island through May 22nd or thereabouts. QSLs via his home call or via Logbook of the World.

K8LJG will be active portable 4 from Amelia Island, Florida in the Florida State North East Group through May 25th. He will be operating on 20 through 10 meters using CW and SSB, on the IOTA frequencies. QSL to John C. Kroll, K8LJG, 3528 Craig Drive, Flint, Michigan, 48506 in

the USA.

Lastly, VE3ZZ will be active as VE3ZZ stroke VY2 from Prince Edward Island between July 21st and the 26th. His operation will include an entry in the RSGB Islands on the Air Contest on July 24th and 25th as VY2X. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CONGRATULATIONS TO "BIG JIM" DAVIS W2JKD ON HIS 50 YEAR BROADCAST CAREER

And finally this week, here's a voice that's well known to listeners to this news service. It belongs to a ham who is about to pass a truly important milestone in his career and in his life. Take a listen:

--

Archive audio of W2JKD

--

Yes, that's Amateur Radio Newsline's longtime news anchor Jim Davis, W2JKD. And in just a few short weeks Jim will be celebrating his 50th year as a professional broadcaster both behind the microphone and behind the scenes.

Jim Davis, W2JKD, is a native of Buffalo, New York. He is a second generation and life long broadcaster who followed in the footsteps of his mother who was a singer on WKBW radio. In fact, "Big Jim" as he's known to his many friends began his career on June 19th, 1960 at a small radio station in Cheektowga, New York whose call letters were WNIA. Jim was only 14 at the time but convinced station managers that he was a lot older and went on the air using the name Mac Maguire. The first record he ever played was "Cathy's Clown" by the Everly Brothers. In the five decades he has been on the air, Jim has interviewed numerous politicians, radio, TV and film stars and has played an estimated 600,000 songs.

Over the years Jim has had successful runs at some of the nation's biggest radio stations. These include such well known calls as WOR - FM in New York City; KHJ in Los Angeles; CKLW in the "Motor City" of Detroit and Chicago's famed WLS-AM. While employed by RKO General Broadcasting, Jim was twice nominated for Billboard Magazine's "Major Market Air Personality Of The Year."

In 1981, Jim entered senior management by becoming Vice President and General Manager of Radio Station WVAF in Charleston, West Virginia. Currently, he is Vice President and General Manager for Florida's Vero Beach Broadcasters, L.L.C. which operates four FM and two AM stations. In December of 2008, and in addition to keeping the radio stations on the air, Jim was appointed Chief Operating Officer of Home Town Cable

Plus. This is a company that provides a state-of-the-art fiber-to-the-premises system in Port St. Lucie, Florida delivering High-Speed Internet, Cable TV, Telephone and Security Alarm Monitoring. Jim has also authored a book entitled "The Sales Success Spectrum-A System Of Radio Sales" which is used as a teaching and training manual radio stations.

In his spare time, Jim Davis is a licensed Multi Engine Commercial Instrument rated pilot and owner of a Piper Pathfinder. As a Civil Air Patrol member he has been trained as a Search and Rescue pilot and participates in looking for downed aircraft survivors.

Jim has been an amateur radio operator since age twelve and currently holds an Extra class license. He received a "designated examiner" status from the American Radio Relay League in 1985.

And since the early days of this news service when we were still the Westlink Radio Network, Jim has been an important part of the Newsline family. To many radio amateurs around the world W2JKD is considered as being "the voice" of Amateur Radio Newsline and a person that they have come to rely on for ham radio news since the early 1980's.

So please join us in congratulating Jim Davis, W2JKD, on an astonishing 50 years as a broadcaster who has contributed so mightily to the ongoing success of the radio broadcast industry and for his years of service to amateur radio as well. As Jim would likely be the first to tell you, its all been a truly fun ride. (ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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440. The ARRL Letter for May 20, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-21 04:56:33 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100521003617.A6D5627135E@bmail.arrl.org>
Source record: 1262
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****************************************

May 20, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Earthquake Relief
- ARRL Audio News to Return May 27
- The 2010 ARRL EXPO at the Dayton Hamvention®: Loving Every Minute of
It!
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- FCC News: FCC Seeks Comments on Newly Proposed Rules for Amateur
Radio Operators Using Spread Spectrum Communications
- FCC News: FCC Again Denies Amateur's Petition Regarding Station
Identification
- ARRL Section News: Spring Section Manager Election Results
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- CQ Announces 2010 Hall of Fame Inductees
- Solar Update
- This Week on the Radio

==> PUBLIC SERVICE: AMATEUR RADIO OPERATORS "STAND DOWN" FROM CHINESE
EARTHQUAKE RELIEF

The earthquake that struck China's Qinghai province on April 14
killed more than 2000 people and left thousands injured and homeless.
According to Fan Bin, BA1RB, of the Chinese Radio Sports Association
(CRSA), relief efforts are continuing for those left homeless. Amateur
radio operators from Beijing, Sichuan, Shandong, Anhui, Qinghai and
Jiangsu were widely involved in the disaster relief actions, traveling
to the disaster center. Working through the poor weather conditions,
they helped with transportation of medicines, tents, food and clothes
to the disaster area. The Amateur Radio operators were even directly
involved in disaster rescue activities -- one Beijing Amateur Radio
rescue team saved six people. Read more here
<http://www.arrl.org/news/amateur-radio-operators-stand-down-from-chinese-ear
```

thquake-relief>.

==> ARRL AUDIO NEWS TO RETURN MAY 27

After a hiatus of four months, the ARRL Audio News is scheduled to return Thursday, May 27. With the advent of the new ARRL Web site, we have had to make some changes in the way the Audio News is presented. It will only be available as one mp3 file; we will no longer be breaking it up into segments. For the time being, it will not be available by telephone, but that feature may return in the future. You can find the ARRL Audio News here <http://www.arrl.org/arrl-audio-news> on the ARRL Web site.

==> THE 2010 ARRL EXPO AT THE DAYTON HAMVENTION®: LOVING EVERY MINUTE OF IT!

It just wouldn't be a "real" Hamvention if the weather didn't cooperate, and on Friday -- the first day of the 2010 Dayton Hamvention -- the humidity was brutal. Be it too much rain, too much sun (or not enough!) or maybe even a snowstorm, thousands of radio amateurs flock to Hara Arena. But late on Friday afternoon, the sweltering atmosphere gave way to clear skies and frisky breezes, a harbinger of the rest of the weekend.

Inside Hara, aisles were packed with hams from all over the world seeking the latest in Amateur Radio technology, products, gadgets, gizmos and more. It's said that if you can't find it at Dayton, it just doesn't exist. If you were looking for the latest in top-of-the-line transceivers, there were more than a few to choose from. If you needed a 45 tube for your 1920s-era TNT oscillator, take your pick from the more than 200 exhibitors and vendors - not to mention the acres of flea market booths -- attending Hamvention.

The largest exhibit at Dayton is the ARRL EXPO. Almost 150 ARRL staff members, officers, Board members and volunteers made their way to Dayton, bringing with them the best that Amateur Radio has to offer. With 25 exhibits and activities located in the EXPO area -- ranging from youth activities, kit building, QSL card checking and an expanded ARRL Bookstore -- throngs of amateurs wound their way through to check everything out. Read more here <http://www.arrl.org/news/the-2010-arrl-expo-at-the-dayton-hamvention-loving-every-minute-of-it>.

==> ARRL'S ANNUAL DONOR RECEPTION WELCOMES RECORD CROWD

The annual reception for ARRL donors in Dayton welcomed the largest attendance since its inception in 2002. Nearly 150 donors who contributed $1000 or more during the previous year enjoyed the reception on May 13 at the Meadowbrook Country Club in Clayton, Ohio. Guests at the reception included international visitors IARU President Tim Ellam, VE6SH; IARU Region 2 Secretary Ramon Santoyo, XE1KK; IARU Secretary Rod Stafford, W6ROD; IARU Region 1 President Hans Blondeel Timmerman, PB2T, and his wife Margareet, K2XYL; Seike Hidefumi, JA5CKZ;

Keko Diez, TI5KD, and Deutscher Amateur Radio Club (DARC) Board Member Mitch Wolfson, DJ0QN.

The Guest of Honor was new ARRL President Kay Craigie, N3KN, who mingled with the crowd and shared her thoughts on what it takes to be successful in the Amateur Radio world. Her comments began with the story of how she launched her involvement with the ARRL as an Assistant Section Manager in Eastern Pennsylvania when she said "yes" to a request for her to prepare the Section's newsletter. Her steps to the Presidency of ARRL continued with her role as Section Manger, Vice Director, Director, Vice President, culminating with her election to ARRL President in January 2010. Her message to the audience was simple but straightforward -- those who continue to say "yes" make a commitment to service, as well as a willingness to contribute generously to support the League make significant contributions to both Amateur Radio and to the ARRL.

At the conclusion of President Craigie's remarks, the ARRL announced new members of the Maxim Society. Current Maxim Society Donors gathered to recognize William Fugate, W8IYD; Kenneth Goodwin Jr, K5RG; Charles Heath, K6ZIZ; Henry Pownall, W4FWR; Walter Wooten, W1LW; Kurt Pauer, W6PH, Ted Goldthorpe, W4VHF, and his wife Itice Goldthorpe, K4LVV. The ARRL Maxim Society recognizes donors whose lifetime giving to various ARRL funds reaches $10,000 or more. As of May 2010, the Maxim Society numbers 67 members. For more information -- including all the benefits of membership in the Maxim Society -- visit the Maxim Society Web page on the ARRL Web site <http://www.arrl.org/maxim-society> or call the ARRL Development Office at 860-594-0397.

==> FCC NEWS: FCC SEEKS COMMENTS ON NEWLY PROPOSED RULES FOR AMATEUR RADIO OPERATORS USING SPREAD SPECTRUM COMMUNICATIONS

In March, the FCC released
<http://www.arrl.org/news/fcc-proposes-to-eliminate-spread-spectrum-apc-requirement-reduce-spread-spectrum-power-limit-cleans>
a Notice of Proposed Rulemaking (NPRM
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>)
that proposed to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission, and reducing the maximum transmitter power output when transmitting a SS emission (WT Docket No 10-62). On May 14, a summary of the NPRM and the Order was published in the Federal Register; the FCC is seeking comments on the NPRM. Comments must be filed on or before June 14, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before June 28, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 5 of the NPRM
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf>.

The Commission also attached an Order <http://edocket.access.gpo.gov/2010/pdf/2010-11385.pdf> to the NPRM that makes certain non-substantive revisions to Part 97. According to the FCC, the rules are necessary to amend the Amateur Service rules or conform them to prior Commission decisions, enhancing the usefulness of the Amateur Service rules by making them conform with other Commission rules, thereby eliminating licensee confusion when applying the rules to Amateur Service operations. According to the Federal Register, the new rules take effect July 13, 2010.

==> FCC NEWS: FCC AGAIN DENIES AMATEUR'S PETITION REGARDING STATION IDENTIFICATION

On May 18, the FCC denied a Petition for Reconsideration filed by Glen Zook, K9STH, that asked for changes in Part 97 regarding how often amateurs must identify themselves on the air. This action follows the Commission's denial of Zook's April 2009 Petition for Rulemaking requesting that the Commission amend Section 97.119(a) to change how often amateur stations must identify themselves, specifically "to require that an amateur station transmit its call sign during the first transmission of any communication or series of transmissions, and to allow an amateur station to not transmit its call sign at the end of a communication when the communication or series of transmissions lasts less than three minutes." Read more here <http://www.arrl.org/news/fcc-again-denies-amateur-s-em-petition-em-regarding-station-identification>.

==> ARRL SECTION NEWS: SPRING SECTION MANAGER ELECTION RESULTS

In the only Section Manager race this spring, Tom Ciciora, KA9QPN, of Sandwich, was re-elected as the ARRL Illinois Section Manager with 954 votes. His opponent, Michael J. Schulz, W9MJS, of Wayne, received 799 votes. Election ballots were counted Tuesday at ARRL Headquarters. Ciciora starts his new third two-year term of office on July 1, 2010; he was first elected Section Manager in 2006. The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning July 1: John Poindexter, W3ML, Indiana; Bill Woodhead, N1KAT, Maine; Paul Eakin, KJ4G, Northern Florida; Bonnie Altus, AB7ZQ, Oregon; Paul Gayet, AA1SU, Vermont, and Don Michalski, W9IXG, Wisconsin. There were no nominations received for the next term of office of Section Manager in the Santa Clara Valley Section. Nominations will be re-solicited this summer for an 18-month term of office starting in January 2011.

==> THERE'S STILL TIME TO ENTER THE 2010 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2011 ARRL Calendar. For more information, including rules and requirements, click

here
<http://www.arrl.org/news/there-s-still-time-to-enter-the-2010-arrl-photo-con
test>.

==> CQ ANNOUNCES 2010 HALL OF FAME INDUCTEES

On May 14, CQ magazine announced its 2010 Hall of Fame inductees, welcoming 15 new members into the CQ Amateur Radio Hall of Fame and two new members each into the CQ DX Hall of Fame and the CQ Contest Hall of Fame. The CQ Amateur Radio Hall of Fame honors those individuals -- whether licensed hams or not -- who have made significant contributions to Amateur Radio, as well as those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of Amateur Radio, but who also "give back" to the hobby in outstanding ways. Read more about the 19 new inductees here <http://www.arrl.org/news/cq-announces-2010-hall-of-fame-inductees>.

==> AMATEUR RADIO OUTREACH: MAKER FAIRE TO FEATURE AMATEUR RADIO AGAIN IN 2010

Ham radio demonstrations and displays are in the works for Maker Faire, the world's largest do-it-yourself (DIY) festival. As in 2009, the festival will take place at the San Mateo County Expo Center in San Mateo, California on May 22-23. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, this annual event showcases the country's best innovations in science and technology, engineering, arts and crafts, food and music. "Like last year, there is a very well-coordinated effort among area groups to help represent the Amateur Radio Service at Maker Faire," Inderbitzen explained. "Volunteers are planning a variety of visual, interactive and hands-on displays for the thousands of attendees." Read more here
<http://www.arrl.org/news/maker-faire-to-feature-amateur-radio-again-in-2010>
.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

<https://www.arrl.org/shop/Field-Day-Supplies/> How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than five weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site
<http://www.arrl.org/shop/Field-Day-Supplies/>.

==> SOLAR UPDATE

Tad "The wonderfulness of the sundown, or stars shining so quiet and bright <http://www.daypoems.net/poems/2084.html>" Cook, K7RA, reports: We've now seen 11 days with no sunspots. The average daily solar flux from May 6-12 dropped from 75.8 to 69.2 for the week of May 13-19. This may end soon, as sunspot group 1063 is due to return in the next two days, and predictions show a rising solar flux: 70 for May 20-21, 72 for May 22-23, 74 for May 24-25, 76 for May 26 and 80 for May 27-June 4. There is also a prediction of geomagnetic instability for today, May 20, with planetary A index for May 20-23 of 18, 15, 8 and 5. The latest issue of WorldRadio online is available for download <http://www.worldradiomagazine.com/> and it contains an interesting propagation column from Carl Luetzelschwab, K9LA, with an analysis of 6 meter propagation from California to New Zealand. Look for more information, including a look at 6 meter propagation reports, on the ARRL Web site on Friday, May 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Walt Whitman's Miracles <http://www.daypoems.net/poems/2084.html>.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia> This week, the Baltic Contest is May 22-23. Next week, the CQWW WPX Contest (CW) is May 29-30. The Michigan QRP Memorial Day CW Sprint is May 30-31. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

441. Amateur Radio Newsline(tm) Report 1710 - May 21 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-21 15:16:30 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20100521151618.EAD1633CC2@panix2.panix.com>
Source record: 1263
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline Report 1710 - May 21 2010

Amateur Radio Newsline report number 1710 with a release date of Friday, May 21, 2010 to follow in 5-4-3-2-1. The following is a Q-S-T. Hamvention 2010 is a big hit. We take you there. Also, an I-A-R-U report says that hams saved lives following the April earthquake, Kenya gives its hams expanded privileges on 40 meters and super-capacitors may replace batteries in critical uses. Find out the details on Amateur Radio Newsline report number 1710 coming your wayright now.

(Billboard Cart Here)
**

The 2010 Dayton Hamvention is now history and by all accounts this years event was bigger than last even considering the poor economy, as we hear from Henry Raminsky, Hamvention's Media and Public Relations Chairman.

(AUDIO Raminsky opening morning)

Heil sounds Chip Margelli, K7JA, echoes Henry's observations about the increased attendance at this years Hamvention.

(AUDIO Margelli)

Henry goes on to tell us that Hamvention is a lot more than just new toys at the vendors and manufacturers inside and everything under the sun outside in the flea market. There's something for just abouteveryone.

(AUDIO Raminsky balloon and forums)

One of the best attended and most anticipated forums is Fridays Ham Radio and the Law forum. Since 1980 James O'Connell, W9WU, has kept attendees abreast of the latest developments as they relate to covenants and antenna restrictions.

(AUDIO O'Connell 1)

If you're thinking about erecting a tower or large antenna this is one forum you really need to attend.

(AUDIO O'Connell 2)

Of course, it wouldn't be Hamvention without the Amateur Radio Newsline Town Hall Meeting. Several hams, well known and not so well known explained how your ham ticket could open the door to your next job.

Well have more on the Town Hall Meeting next week.

**

HAMVENTION 2010: SOME OF THE NEW GEAR

In addition to the Wouxon dual band hand held we told you about previously, there were a number of other new products of interest to those strolling the display area at the HARA arena. Among them, the long awaited Kenwood TS-590S HF/50 MHz All-Mode Transceiver. According to Kenwood, the new radio features a 32-bit floating-point DSP, advanced receiver performance and an extensive range of features that make it ideal for beginner and seasoned DXer alike. The radio's exceptional ease of operation, true to the Kenwood tradition, will be especially welcome for contest and mobile operations. No firm manufacturers suggested retail price for the TS-590 was announced.

But the TS-590S was not the only new entry from Kenwood. Also displayed was the companys APRS capable TH-D72 144 and 430MHz dual band FM Portable. Kenwood says that thanks to the internal GPS unit, APRS operations will be more enjoyable than ever. The TH-D72 also offers Echolink memory compatibility and a mini-USB connector for enhanced computer connectivity.

On the audio side, here's Bob Heil, K9EID on his new microphone and headset offerings.

(AUDIO Bob Heil)

There was lots more new gear shown at Hamvention 2010. We will cover some of it in upcoming Newsline reports.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB5RAP repeater serving Purcell, Oklahoma.

(5 sec pause here)

**

RESCUE RADIO: CHINA QUAKE IARU R-1 FINAL REPORT

Hams in China became true first responders following last April's Qinghai earthquake. According to a report on the IA-R-Us Region One website, one Beijing based amateur radio rescue team was responsible for saving the lives of 6 people following the tremor. In its final report on ham radio activities following the 7.1 Richter scale earthquake that struck on April 14th the I-A-R-U say that amateur radio operators in China were widely involved in the disaster relief activities. The report says that hams traveled from as far away as Beijing, Sichuan, Shandong, Anhui, Qinghai and Jiangsu to provide

communications aid.

The quake killed more than 2,000 people and relief efforts are continuing for those left homeless. The high altitude caused 90% of the amateur radio rescue team members to suffer altitude sickness, but no one was injured during their efforts to help others affected by the earthquake disaster. (IARU R-1)

**

RESTRUCTURING: KENYA EXPANDS 40 METER PRIVILEGES

The Communications Commission of Kenya has just approved an extension of the amateur radio 40-metre band in that nation. This gives radio amateurs in Kenya the use of the sub-band 7100 to 7200 kHz in the 40 meter band. More is on line at the web link found in this weeks text version of Newsline at www dot newsline dot org.

(DO NOT READ: Communications Commission of Kenya (CCK) http://www.cck.go.ke/) (Southgate)

**

RADIO LAW: FCC SEEKS COMMENTS ON SPREAD SPECTRUM NPRM

The FCC says its time for you to voice your opinion on liberalizing the use of spread spectrum in ham radio.

According to the ARRL, in March the FCC released a Notice of Proposed Rulemaking in WT Docket No 10-62 that suggested amending Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control. This, to reduce transmitter power when the station transmits a spread spectrum emission, and reducing the maximum transmitter power output when transmitting a Spread Spectrum signal.

On May 14th, a summary of the NPRM and the Order was published in the Federal Register and the FCC is seeking comments on the NPRM. Comments must be filed on or before June 14th and reply comments must be filed on or before June 28th. The Commission also attached an Order to the NPRM that makes certain non-substantive revisions to Part 97.

(ARRL)

**

HAM HONORS: CQ ANNOUNCES 2010 HALL OF FAME INDUCTEES

CQ magazine has announced its 2010 Hall of Fame inductees. The 15 new members include some names well known in the hobby. Among these is late ARRL President George S. Wilson who led the ARRL portion of the effort to create the vanity call sign program.

Also being honored this year is the late Gene Harlan, WB9MMM, who was the editor and publisher of ATV Quarterly and founder of Cyberham

magazine. The 2010 inductees to the CQ DX Hall of Fame are writer and DXer Robert Locher, W9KNI, author of the "The Complete DXer" and Lynn Lamb, W4NL who is a co-founder of the Southeastern DX and Contesting Organization. This group sponsors an annual convention featuring well-known speakers on DXing and contesting. Last but by no means least are Don Hill, AA5AU and Larry Weaver, N6TW who have been inducted into the CQ Contest Hall of Fame. The complete list of this year's inductees can be found on-line at www dot cq dash amateur dash radio dot com.

**

RADIO BUSINESS: BELTRONICS TO ABANDON HAM RADIO REPAIR

The Nashua Telegraph reports that Beltronics is ending ham radio repairs because of too much demand.

Until last month, the company had two employees who did part-time repair work on amateur radio gear. When one of those employees retired, company co-owner Dorothy Peabody said, the decision was made to get out of that business because there were more requests for repairs than the one remaining worker could handle.

Dorothy Peabody owns Beltronics with her husband Bernie. She told the newspaper that the desire for repair work is so great that over the past decade Beltronics has repaired radios mailed from as far away as Saudi Arabia, Puerto Rico and South America. The company will now concentrate on its core business of commercial, municipal and ambulance radiosystems.

(DO NOT READ: You can read the full Nashua Telegraph story dated Friday,May 14 at http://www.nashuatelegraph.com/news/738077-196/beltronics-ending-ham-radio-repairs.html)

**

TELECOMMUNICATIONS LAW: SUPREME COURT REFUSES CHALLENGE TO MUST CARRY RULE

The United States Supreme Court has declined to take up a challenge from a cable television system operator. This, to the FCC's 18 year old requirement that cablecasters carry local broadcast stations on theirsystems.

On Monday, May 17th the justices rejected an appeal from Cablevision Corporation. Instead the court upheld a federal "Must Carry" law, enacted in 1992.

Cablevision, the nation's fifth-largest cable TV operator, sued the Federal Communications Commission over its ruling that forced Cablevision to carry the signal of a distant home-shopping station on its Long Island cable systems. The federal appeals court in New York had previously upheld the FCC's determination that the cablecaster

provide a channel for WRNN, based in the town of Kingston which is about 90 miles north of New York City. The case was assigned the designation Cablevision v. FCC, 09-901.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: KEN MILLER K6IR - S.K.

We are very sad to report the passing of 1999 Dayton Radio Amateur of the Year, Kenneth Miller, K6IR, on March 24th.

Ken Millers professional career spanned over four decades in the executive management and development of products in the electronic equipment manufacturing business segment of industry in the United States, Europe and Asia. In his role as an executive with Lear Jet, Motorola, American Standard, Penril, the Singer Company and other well known corporations, K6IR participated in the production and marketing of a broad array of high-tech electronic products including airborne and ground based communications, navigation instrumentation and digital communications devices.

In ham radio, Ken Miller served the Radio Club of America for several years as Chairman of the Grants-in-Aid Committee. The Quarter Century Wireless Association had named K6IR as recipient of its 1995 Distinguished Service Award for his "engineering accomplishments and his leadership of the Radio Club of America Scholarship Program."

(RCA, QCWA)

**

THE CHANGING OF THE GUARD: TWO SOUTH AFRICAN HAMS KILLED IN PLANE CRASH

The recent airline accident in Tripoli has claimed the lives of 2 well-known South African amateur radio operators. Norbert Taferner, ZS6ANL, his wife Paula and Anton Matthee, ZS6A were killed when the Airbus aircraft they were passengers on crashed.

According to Dennis Green, ZS4BS, Norbert Tafener will be remembered for his years of involvement with the Johannesburg Branch of the South African Radio League. Although retired, he was still active in teaching and lecturing to young and new amateur radio operators in helping them to obtain their licenses. The Tafeners are survived by

one son.

Anton Matthee, ZS6A, lived in Stellenbosch and was a keen off road adventurer, painter and photographer. From reports, he was a truly outgoing person. (Southgate)

**

HAM RADIO IN SPACE: VIETNAM TO LAUNCH HAMSAT

News has been received from XV9AA in Hanoi of a Vietnamese Amateur Radio CubeSat under development. The new bird is designated as F-1. It is expected to be launched by the end of 2010 into a Sun-synchronous, 98 deg inclination low earth orbit.

The satellite F-1 will carry several low-resolution cameras to take photos of the Earth along with temperature and magnetic sensors to study space environment. The satellite will use amateur VHF and UHF frequencies. The IARU has coordinated a downlink frequency of 437.485 MHz to support a 1200 baud AX.25 telemetry link. The F-1 satellite will also transmit a beacon using a modulated Morse code audio signal on FM when it is not in range of the earth station in Hanoi.

(DO NOT READ: More is on line at: http://fspace.fsoft.com.vn/) (Southgate)

**

HAM RADIO IN SPACE; VIOLET SAT TO LAUNCH IN 2011

And the Violet is an Amateur Radio satellite being built at Cornell University. It will launch in early 2011. This bird is described as a 50 cm cube sat and will carry 4k8 UHF simplex packet links with 5 watts of RF downlink power. It will use a star tracker and fiber optic gyro for fine attitude estimation and propagation.

A submission for frequencies has been made to the IARU Amateur Satellite Frequency Coordination panel for operational frequency assignments. The name Violet is derived from its ultraviolet telescope, which includes flight-spare Deep Impact CCDs.

**

HAM RADIO NEAR SPACE: THE ALIEN-1 BALLOON LAUNCH

The flight of ALIEN-1, a high altitude balloon built by three students at Reading School, proved a success. This despite the 50 baud transmission rate of the payload. That meant it could only send down one telemetry string every 15 seconds. As a result it initially looked as though the highest altitude achieved was 33.116km. However, having recovered the payload they got the second-by-second GPS log and this shows the highest achieved altitude was 33.158km: It is believed this altitude is the third highest in the UKHAS UK records. The 434.075 MHz beacon worked well and some great pictures were taken.

**

DX

In DX, G7COD has been issued the call sign D2AK and will be operational nearly every day from the capital of the Republic of Angola. This, for the next 12 months while on a work assignment there. His operation will be on 80 to 10 meters, including WARC frequencies, using SSB and CW. QSL via G7COD, direct only to Andrew Kitchen, 4 Dairy Cottage, Newton Hall Farm, Bank Newton, Skipton, North Yorkshire, BD23 3NT, England.

The Dundalk Amateur Radio Society, using the call EI7DAR stroke P will be activating St. Johns Castle, Carlingford, County Louth Ireland on Saturday and Sunday, May 29th and 30th. Full details of the event are on line at www dot ei7dr dot com. Lastly, ZS1HF is now active as ZS8M from Marion Island. He's reportedly been heard on 7.140, 14.250, 18.150 and 21.266 Mhz. He will be on Marion Island for a full year so there will be plenty of time to have a chat. QSL as he directs on the air.

**

THAT FINAL ITEM: SUPERCAPACITORS MAY REPLACE BATTERIES

And finally this week, failed batteries are a problem that plague both cell-phones and Amateur Radio satellites. But Micro-Super capacitors may provide a solution.

Science Daily reports that Berkeley Lab researcher John Chmiola believes he has found a solution in electrochemical capacitors, which are commonly referred to as "super capacitors." This is because of their higher energy storage densities than conventional dielectric capacitors and higher abuse tolerance than batteries.

In a paper published in the April 23rd issue of the journal Science, titled "Monolithic Carbide-Derived Carbon Films for Micro-Super capacitors," Chmiola and Yury Gogotsi of Drexel University, along with other co-authors, describe a unique new technique for integrating high performance micro-sized super capacitors into a variety of portable electronic devices through common micro-fabrication techniques. They say that this evolving technology could eventually lead to an end to failed batteries in critical equipment including satellites where there is no way to replace a defective battery once the bird has been launched and is on-orbit.

(DO NOT READ: You can Read the full ScienceDaily article 'Is There a Micro-Super capacitor in Your Future?' at http://www.sciencedaily.com/releases/2010/04/1 00426092805.htm)

(WIA News, Science Daily, Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline, 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both mail-in and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, back home in Picayune, Mississippi, after enjoying Hamvention 2010. I also say 73 and we thank you for listening.

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442. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-22 06:00:06 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1274508002@panix.com>
Source record: 1264
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

443. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1274508301@panix.com>
Source record: 1265
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

444. Amateur Radio NewslineT Report 1709 - May 14 2010 - Posted For Reference Only

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-23 07:52:28 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100523004906.018254b0@popd.ix.netcom.com>
Source record: 1266
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Note: Due to staff travel for HAMVENTION 2010 newscast 1709 text was delayed and is sent for reference only.

Amateur Radio NewslineT Report 1709 - May 14 2010

Amateur Radio Newsline report number 1709 with a release date of Friday, May 14, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Dayton opens its doors for Hamvention 2010, Australian hams fear the possible loss of 450 MHz, a ham accused of jamming police pleads not guilty and a broadcast transmitter is stolen while its on the air. Find out the details on Amateur Radio NewslineT report number 1709 coming your way right now.

(Billboard Cart Here)

**

THE SOCIAL SCENE: HAMVENTION 2010 IS ON

The doors of the 2010 Dayton Hamvention are opening as we go to air. Since 1952 the Dayton Hamvention has been sponsored by Dayton Amateur Radio Association. It has grown to be the world's largest amateur radio gathering, attracting hams from throughout the globe. And according to Assistant General Chairman Mike Kalter, W8CI, this years Hamvention is dedicated to radio clubs and the work that they doworldwide:

--

Kalter: "This years theme is amateur radio clubs worldwide. We decided that as our club is a big club. The Dayton Amateur Radio Association. And it takes a lot of people to put on something like this, so we were thinking that there are a lot of clubs that do a lot of good in the world so we thought that this would be our theme this year. We even have a Club of the Year award that we instituted this year."

--

Mike Kalter made that comment in an interview with RAIN's Hap Holly, KC9RP. At the same time he said that 2010 may be a year of growth for the Hamvention itself:

--

Kalter: "We have sold more tickets to date than we did last year at this time. We have more inside exhibits and more Flea Market spaces sold than we did last year at this time. So it looks as though we are going to be successful on those counts."

--

And what can visitors expect this year? Again, Mike Kalter, W8CI:

--

Kalter: "We have some interesting things that are going to happen. "Discover Homebrew" will be in our demonstration area where anyone wants to bring their homebrew project and set it up.

"We will have a ham radio (training) class this year.

"Returning again this year will be the emergency communications display. That's been a big hit so we have that back as well.

"Also we have some D-Star information. The clubs W8BI Gateway will be linked to the 30-B reflevtor during Hamvention weekend.

"And this year at the (W8BI) special events station we will have speech units so that the visually impaired are able to participate -- so we are pretty excited about that. The exact frequencies are listed at our website at www.hamvention.org"

--

Kalter also says that there will be a lot of interesting speakers leading this years forums:

--

Kalter: "Dr. Paul Bernhart, KF4FOR, the Senior Research Physicist for the Naval Research Lab. He heads up the HAARP project at the Haval Research Lab in Alaska and Aericebo in Pureto Rico. He will be talking about HAARP which is the High Frequency Active Auroral Research Program.

"Gordon West will be there taking stage. He's going to talk about the latest in DSP speakers from Clear Speech and others. If you have never seen a Gordon West forum, they are always a lot of fun.

"Carole Perry is a professional educator from New YorknCity and she will be presenting her Youth Forum.

"And Van Hoi, VR2HF, will be talking about what its like to be a ham in Hong Kong.

"The BalloonSat: forum will be back with Bill Brown, WB8ELK. And we are actually planning a balloon launch on Friday afternoon."

--

By way of background, the Dayton Hamvention started out life as the Southwestern Ohio Hamvention. The first organizational meeting was held in January 1952 with the convention taking place on March 22nd at the old Biltmore Hotel in downtown Dayton. And at that first gathering there were only seven exhibitors and six forums. Even so, it was a far greater success than the Dayton Amateur Radio Association could have ever anticipated. They had hoped to attract 300 visitors but over 600 showed up. Now, almost six decades after John Willig, W8ACE, had asked the Dayton Amateur Radio Association to sponsor a ham radio convention the Dayton Hamvention remains the shining star in the ham radio sky.

We will have a full report on Hamvention 2010 next week. Meantime you can hear Hap Holly's complete interview with Mike Kalter, W8CI, by directing your web browser to www.therainreport.com and downloading this weeks Rain Report file. (ARNewslineT, RAIN)

**

RESTRUCTURING: 70CM IN JEOPARDY DOWN-UNDER

Radio Amateurs in Australia are worried that they may soon loose access to some or all of the 420 to 450 MHz band. This after the Australian Communications and Media Authority issues a statement on future use of the spectrum from 403 to 520 MHz.

Attachment 1 of the statement shows proposals for 420-430 MHz, there is no mention of the Amateur Service. With regard to 440-450 MHz the section on Proposed Transition Arrangements says that users in 452.5 to 453 MHz and 462 and 462.5 MHz spectrum will need to relocate either elsewhere in the 450 to 470 MHz band, or into another part of the 400 MHz band. Spectrum in 440 to 450 MHz will also be made available in consultation with the Department of Defense on a temporary basis.

The Australian Communications and Media Authority also propose to increase the number of UHF Citizen Band Radio Service channels from 40 to 80 by the use of 12.5 kHz channel spacing. More is on-line at www.acma.gov.au/WEB/STANDARD/pc=PC_312108 (WIA)

**

RADIO RECORDS: FIRST ROS CONTACT ON 500 KHZ

While it may not yet be legal to use in the United States FCC rules, the first Q-S-O using the new ROS digital protocol has been made on 500 kHz between G0NBD and G4WGT.

The contact took place on April 30th over a 30 mile path. Initially they used ROS 500/16 mode and then the ROS E-M-E mode. During the contact power was reduced from 3 watts output to 30 milliwatts. The antennas were 35ft top loaded whips.

Practical Amateur antennas for this band are very hard to come by due to the wavelengths involved. It can require 50 or more watts of transmitter output just to get 100 milliwatts Effective Radiated Power.

The success of the contact between the two U-K hams is proof that efficient weak signal modes such as R-O-S can help extend the communications range that is achieved using simple albeit inefficient antennas such as those used in this record setting test. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving greater Dayton, Ohio on FM and D-Star.

(5 sec pause here)

**

ENFORCEMENT: KJ6CEY PLEADS NOT GUILTY TO ALL CHARGES

A follow-up to last weeks story on the ham radio operator accused of making bomb threats, jamming police and fire channels, and interrupting the regions emergency radio traffic. Irene Marie Levy, KJ6CEY, has pleaded not guilty to felony charges of making criminal threats and making a false bomb report. She is also facing misdemeanor counts of maliciously interrupting a communications transmission and obstructing arrest.

According to the Desert Sun on-line newspaper, the intentional interference with police and fire radio communications allegation involved a bomb threat. Court papers say that it also contained what the newspaper terms as "specific" and "unequivocal" threats made to a certain sergeant, leading him to fear for the safety of his family,

Hemet police Lt. Mark Richards says that Levy was arrested at her home after investigators tracked her down by investigators using radio direction finding techniques according. A felony settlement conference was set for Wednesday May 12th and a preliminary hearing was tentatively scheduled a week later on May 20th. (Desert Sun, other published news reports)

**

TELECOMMUNICATIONS POLITICS: CONGRESSIONAL LEADERS SAY FCC MUST MOVE AHEAD ON BROADBAND

Two Washington lawmakers say that Congress should get ready to write new telecommunications policy, if needed. This following a recent court ruling that threw into doubt the government's ability to move forward with an ambitious broadband plan. Representative Henry Waxman and Senator John Rockefeller said the Federal Communications Commission should also consider short-term options, including a controversial idea to bring broadband under a stricter regulatory regime.

In a recent letter to the FCC, the lawmakers said that it is vitally important the agency be empowered to move forward with its National Broadband Plan unveiled earlier this year. To accomplish these objectives, the Commission should consider all viable options. This includes a change in classification of broadband, provided that doing so entails a light regulatory touch, with appropriate use of forbearance authority.

Reclassification would mean putting broadband under the same set of rules governing telephone services rather than its current status as a lightly regulated information service. For broadband providers, the option could mean more restrictions on pricing and having to share lines with competing Internet service providers. In the longer term, the lawmakers said that, if there is a need to craft a new telecommunications policy, that Congress will do so.

As previously reported here on Newsline, in April a Federal appeals court ruled that the FCC lacked the legal authority to stop Comcast from blocking online applications for distributing television shows and other large, bandwidth-hogging files. The FCC has since acknowledged the ruling does question its authority over broadband, but it vowed to press ahead. The big players in the industry including such entities as Verizon and Comcast fear reclassification would be overly burdensome and would likely challenge such a move in the courts. (Published news reports)

**

TELECOMMUNICATIONS POLITICS: STUDY SAYS 33% OF ALL AMERICANS LACK BROADBAND

Meantime, the FCC has determined that about one third of all Americans do not have a broadband Internet connection at home. According to a report from the regulatory agency the main barriers to adoption appear to be cost and literacy.

The FCC is working on a plan to deploy nationwide wireless broadband. The usage study titled Broadband Adoption and Usage in America was released at the Brookings Institute. But in the report there appears to be no mention of how many Americans do not want or feel that they have no need for any kind of broadband connectivity. (Telecom News)

**

HAMVENTIONr NEWS: JARL TO ACCEPT IARU REGION 3 AWARD APPLICATIONS

The ARRL reports that representatives from the Japan Amateur Radio League will be attending the Dayton Hamvention and will accepting applications for the International Amateur Radio Union Region 3 Operating Award. The JARL will forward the applications to the New Zealand Association of Radio Transmitters who administers the award. NZART will then send applicants their certificate with any endorsements after Hamvention closes.

To be eligible for this honor, applicants must present a completed application, listing at least seven contacts from entities in IARU Region 3 whose amateur societies are member societies of the International Amateur Radio Union. No QSL cards are necessary, but only QSOs made after April 5, 1982 are eligible.

There are 35 available entities for the International Amateur Radio Union Region 3 Award. Hams who present seven QSOs will be awarded the Basic Award. Hams who present 15 QSOs will be achieve the Silver Endorsement, while those who present 20 QSOs will receive the Gold Endorsement. The award fee is $4 or four International Reply Coupons. (ARRL)

**

THE SOCIAL SCENE: HAM RADIO EXHIBIT OPENS AT EUROPEAN PARLIAMENT

An amateur radio exhibition has opened in the European Parliament. Organized by the IARU Region 1 EUROCOM working group, the display focuses on emergency communications, education and space, with the aim to raise awareness among European politicians of the important role played by radio amateurs.

The new exhibition is sponsored by Mrs. Brigit Sippel. It was opened by IARU Region 1 President, Hans Blondeel Timmerman, PB2T. Photos of the event and further details are available on the IARU Region 1 website at www dot iaru-1 dot org. (IARU)

**

NAMES IN THE NEWS: GI4FUM FUN DXPEDITION TO MOZAMBIQUE

Some names in the news. First up is David Hutchinson, GI4FUM who is also known as 3DA0DJ. He is sponsoring a DXpedition to Bilene, Mozambique this coming October.

Bilene is a costal resort on the Indian Ocean about 150 kilometers north of Maputu. GI4FUM says that he will fly from London's Heathrow Airport to Johannesburg and drive up to Mozambique. He says that plans are to run a station for Jamboree on the Air with local scouts on the weekend of October 16th and 17th and that they will also enter a station for CQWW SSB over the weekend of the 30thth and 31st.

GI4FUM adds that there will be numerous opportunity for individuals to operate under their own C91 callsigns as well as sun bathing on an Indian Ocean beach in late African spring. More information on this fun sounding DX adventure is on line at www.3da0ss.net (Southgate)

**

NAMES IN THE NEWS: DIANA ENG, KC2UHB, DEVELOPS COLLAPSABLE FABRIC YAGI

Designer and electronics enthusiast Diana Eng, KC2UHB, has developed a collapsible fabric Yagi for portable amateur radio satellite operation. In her column in MAKE Magazine she writes that one of her favorite ham

radio activities is making contacts on satellites. She says that it is really fun to know that you're controlling something that's receiving and sending communications from space.

Eng notes that communicating with satellites means carrying a big Yagi antenna around. So she decided to use her fashion sewing skills to make a collapsible fabric Yagi antenna that's much easier to transport.

Eng notes that the actual antenna design is based on the work of engineer and writer Kent Britain, WA5VJB. The difference is the materials used in the final assembly. Thin brass tubing is used for the antenna elements while rolled up cloth doubles as both the boom and as a carrying case for the finished antenna. This makes it easily transportable as well as quick to set up in the field or for classroom satellite demonstrations. Full instructions on how to build one is on line at http://blog.makezine.com/archive/2010/05/collapsible_fabric_yagi_antenna.html (MAKE Magazine)

**

NAMES IN THE NEWS: K7BW TO OPERATE 6 METERS FROM SAN ANDREAS

Dennis Motschenbacher, K7BV will be active as 5J0BV from San Andreas Providencia from June 9th to the 20th. This to once again try and give out this extremely hard to contact location to Europeans on 6 meters. While not as rare in the USA, there still appears to be a large demand for this location world-wide even after Dennis's two previous operations devoted to 6 meters. More on this operation including QSL routing is on-line at tinyurl.com/2unguet (K7BV)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO STRANGE: BROADCAST TRANSMITTER STOLEN WHILE ON THE AIR

Here's a story that may be hard to believe, but its true. The London Daily Record newspaper reports that a broadcast transmitter has been stolen while it was on the air.

The newspaper says that Mike Smith's Log In To Lunch show was being broadcast on Lanarkshire's radio station L107when the airwaves went dead. After investigating the reason behind the sudden silence the station owners found that the transmitter had been taken from the 17th

floor of an office building in the town of Hamilton.

Station managers told the police that the transmitter is about the size of a large refrigerator. Surveillance cameras from the office block show two men pushing it out on a dolly and loading it into a van. A potential audience numbering close to 600,000 listeners may have heard the popular station go off the air.

You can read more at http://tinyurl.com/3ay3492. And you thought these things only happened at remote, isolated hilltop radio sites. (RW)

**

EMERGING TECHNOLOGY: CELLPHONE RADIATION IMPROVES THE THOUGHT PROCESS OF MICE

From the science page comes this interesting story regarding radiation from cellular telephones that claims it can improve your intelligence, but only if you are a mouse.

According to Gary Arendash of the University of South Florida in Tampa and colleagues, research being conducted using mice prone to an animal form of Alzheimer's disease showed that long-term exposure to electromagnetic radiation typical of cell phones slowed and reversed the course of the illness. Moreover, a similar exposure in normal mice for two hours a day over seven to nine months improved their cognitive abilities compared with control specimens.

Arendash and colleagues provided their data in a recent issue of the Journal of Alzheimer's Disease. They also say that the findings provide striking evidence for both protective and disease-reversing effects of long-term exposure to radiation at cell phone level.

But other experts cautioned that the science in the study while mainstream is still in its very early stages. Dr. Alan Lerner is a Neurologist at Case Western Reserve University in Cleveland, Ohio. In a public e-mail he said that the researchers took an an innovative approach to modulating Alzheimer's disease models in mice. but he said it's too early to say whether the finding have any relevance to humans. (Science OnLine)

**

HAM RADIO IN SPACE: SATELLITE LAUNCH DELAY

The launch of two amateur radio satellites, STUDSAT and TIsat-1, on the Indian PSLV-C15 launcher has been postponed until June. The rescheduling of the launch took place after a marginal drop in the pressure in second stage of the vehicle was noticed during the mandatory checks carried out on the launch vehicle. (AMSAT-UK, Southgate)

**

HAM RADIO IN SPACE: NEW AO-51 POWER MANAGEMENT SYSTEM ENABLED

A new power management system has been enabled on the Amsat Oscar 51 ham radio satellite. According to control station Drew Glasbrenner, KO4MA, if everything works right, the repeater should run at 1.01 watt while in sun, and 290 milliwatt while in eclipse and after exiting eclipse until the batteries recover to around 7.9 volts. Observations from the southern hemisphere while entering and leaving eclipse would be very helpful. They can be sent by e-mail to KO4MA (at) amsat dot org. (ANS)

**

HAM RADIO NEAR SPACE: ALIEN-1 HAM BALLOON A BIG SUCCESS

The flight of the ALIEN-1 high altitude balloon package, built by three students at Reading School, in the United Kingdom has proved to be an overwhelming success. According to several sources the 434.075 MHz beacon worked as expected and over 3000 pictures were taken during the flight.

Due to the 434.075 MHz telemetry messages being sent at just 50 baud the
payload could only send down one telemetry string every 15 seconds.

The highest altitude achieved by ALIEN-1 was 33.158km. This is believed the third highest in UK records. Some of the photos taken by ALIEN-1 Pictures on line at http://www.flickr.com/photos/alienhab/ (Southgate, WIA News)

**

ON THE AIR: TAIWAN SPECIAL EVENT STATIONS

On the air, keep an ear open for special event stations 3H100TW, 3T100TW and 3T0TW. All are operational from the capital city of Taipei, Taiwan, through December 31st. QSL's for all three stations should be sent via the BV bureau.

**

ON THE AIR: THE GREAT PATRIOTIC WAR

And if you worked Ukranian special event station EO65JM between May 1st and the 15th you talked to an operator helping to commemorate the 65th anniversary of the victory in the great Patriotic War. The QSL Manager for this event is K2PF.

**

DX

In DX word that TU5KG will soon be fishing again around Crozet and Kerguelen islands. He has secured the callsigns FT5WQ and FT5XT and hopes to become active during shore leaves. No exact dates for his operation or QSL route has yet been announced

PA7JWC poprtable 3B8 is spending his holidays on Mauritius. He will be on the island through May 22nd or there abouts. QSLs via his home call or via Logbook of the World.

K8LJG will be active portable 4 from Amelia Island, Florida in the Florida State North East Group through May 25th. He will be operating on 20 through 10 meters using CW and SSB, on the IOTA frequencies. QSL to John C. Kroll, K8LJG, 3528 Craig Drive, Flint, Michigan, 48506 in the USA.

Lastly, VE3ZZ will be active as VE3ZZ stroke VY2 from Prince Edward Island between July 21st and the 26th. His operation will include an entry in the RSGB Islands on the Air Contest on July 24th and 25th as VY2X. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CONGRATULATIONS TO "BIG JIM" DAVIS W2JKD ON HIS 50 YEAR BROADCAST CAREER

And finally this week, here's a voice that's well known to listeners to this news service. It belongs to a ham who is about to pass a truly important milestone in his career and in his life. Take a listen:

--

Archive audio of W2JKD

--

Yes, that's Amateur Radio Newsline's longtime news anchor Jim Davis, W2JKD. And in just a few short weeks Jim will be celebrating his 50th year as a professional broadcaster both behind the microphone and behind the scenes.

Jim Davis, W2JKD, is a native of Buffalo, New York. He is a second generation and life long broadcaster who followed in the footsteps of his mother who was a singer on WKBW radio. In fact, "Big Jim" as he's known to his many friends began his career on June 19th, 1960 at a small radio station in Cheektowga, New York whose call letters were WNIA. Jim was only 14 at the time but convinced station managers that he was a lot older and went on the air using the name Mac Maguire. The first record he ever played was "Cathy's Clown" by the Everly Brothers. In the five decades he has been on the air, Jim has interviewed numerous politicians, radio, TV and film stars and has played an estimated 600,000 songs.

Over the years Jim has had successful runs at some of the nation's biggest radio stations. These include such well known calls as WOR - FM in New York City; KHJ in Los Angeles; CKLW in the "Motor City" of Detroit and Chicago's famed WLS-AM. While employed by RKO General Broadcasting, Jim was twice nominated for Billboard Magazine's "Major Market Air Personality Of The Year."

In 1981, Jim entered senior management by becoming Vice President and General Manager of Radio Station WVAF in Charleston, West Virginia. Currently, he is Vice President and General Manager for Folrida's Vero Beach Broadcasters, L.L.C. which operates four FM and two AM stations. In December of 2008, and in addition to keeping the radio stations on the air, Jim was appointed Chief Operating Officer of Home Town Cable Plus. This is a company that provides a state-of-the-art fiber-to-the-premises system in Port St. Lucie, Florida delivering High-Speed Internet, Cable TV, Telephone and Security Alarm Monitoring. Jim has also authored a book entitled "The Sales Success Spectrum-A System Of Radio Sales" which is used as a teaching and training manual radio stations.

In his spare time, Jim Davis is a licensed Multi Engine Commercial Instrument rated pilot and owner of a Piper Pathfinder. As a Civil Air Patrol member he has been trained as a Search and Rescue pilot and participates in looking for downed aircraft survivors.

Jim has been an amateur radio operator since age twelve and currently holds an Extra class license. He received a "designated examiner" status from the American Radio Relay League in 1985.

And since the early days of this news service when we were still the Westlink Radio Network, Jim has been an important part of the Newsline family. To many radio amateurs around the world W2JKD is considered as being "the voice" of Amateur Radio Newsline and a person that they have come to rely on for ham radio news since the early 1980's.

So please join us in congratulating Jim Davis, W2JKD, on an astonishing 50 years as a broadcaster who has contributed so mightily to the ongoing success of the radio broadcast industry and for his years of service to amateur radio as well. As Jim would likely be the first to tell you, its all been a truly fun ride. (ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio NewslineT. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio NewslineT, 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear

-- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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445. Amateur Radio Newsline(tm) Report 1710 - May 21 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-23 08:01:05 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100523005836.025d14c8@popd.ix.netcom.com>
Source record: 1267
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1710 - May 21 2010

Note: Audio bytes not transcribed. To hear the commentary please download and play the MP3 version of this newscast availble at <http://www.arnewsline.org>http://www.arnewsline.org

Amateur Radio Newsline report number 1710 with a release date of Friday, May 21, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hamvention 2010 is a big hit. We take you there. Also, an I-A-R-U report says that hams saved lives following the April earthquake, Kenya gives its hams expanded privileges on 40 meters and super-capicators my replace batteries in critical uses. Find out the details on Amateur Radio Newsline(tm) report number 1710 coming your way right now.

(Billboard Cart Here)

**

The 2010 Dayton Hamvention is now history and by all accounts this year's event was bigger than last even considering the poor economy, as we hear from Henry Raminsky, Hamventions's Media and Public Relations Chairman&

(AUDIO Raminsky opening morning)

Heil sound's Chip Margelli, K7JA, echoes Henry's observations about the increased attendance at this year's Hamvention.

(AUDIO Margelli)

Henry goes on to tell us that Hamvention is a lot more than just new toys at the vendors and manufacturers inside and everything under the sun outside in the flea market. There's something for just about everyone.

(AUDIO Raminsky balloon and forums)

One of the best attended and most anticipated forums is Friday's Ham Radio and the Law forum. Since 1980 James O'Connell, W9WU, has kept attendees abreast of the latest developments as they relate to covenants and antenna restrictions.

(AUDIO O'Connell 1)

If you're thinking about erecting a tower or large antenna this is one forum you really need to attend.

(AUDIO O'Connell 2)

Of course, it wouldn't be Hamvention without the Amateur Radio Newsline Town Hall Meeting. Several hams, well known and not so well known explained how your ham ticket could open the door to your next job. We'll have more on the Town Hall Meeting next week.

**

HAMVENTION 2010: SOME OF THE NEW GEAR

In addition to the Wouxon dual band hand held we told you about previously, there were a number of other new products of interest to those strolling the display area at the HARA arena. Among them, the long awaited Kenwood TS-590S HF/50MHz All-Mode Transceiver. According to Kenwood, the new radio features a 32-bit floating-point DSP, advanced receiver performance and an extensive range of features that make it ideal for beginner and seasoned DX'er alike. The radio's exceptional ease of operation, true to the Kenwood tradition, will be especially welcome for contest and mobile operations. No firm manufacturers suggested retail price for the TS-590 was announced.

But the TS-590S was not the only new entry from Kenwood. Also displayed was the company's APRS capable TH-D72 144 and 430MHz dual band FM Portable. Kenwood says that thanks to the internal GPS unit, APRS operations will be more enjoyable than ever. The TH-D72 also offers Echolink memory compatibility and a mini-USB connector for enhanced computer connectivity.

On the audio side, here's Bob Heil, K9EID on his new microphone and headset offerings.

(AUDIO Bob Heil)

There was lots more new gear shown at Hamvention 2010. We will cover some of it in upcoming Newsline reports.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB5RAP repeater serving Purcell, Oklahoma.

(5 sec pause here)

**

RESCUE RADIO: CHINA QUAKE IARU R-1 FINAL REPORT

Hams in China became true first responders following last April's Qinghai earthquake. According to a report on the IA-R-U's Region One website, one Beijing based amateur radio rescue team was responsible for saving the lives of 6 people following the temblor. In its final report on ham radio activities following the 7.1 Richter scale

earthquake that struck on April 14th the I-A-R-U say that amateur radio operators in China were widely involved in the disaster relief activities. The report says that hams traveled from as far away as Beijing, Sichuan, Shandong, Anhui, Qinghai and Jiangsu to provide communications aid.

The quake killed more than 2,000 people and relief efforts are continuing for those left homeless. The high altitude caused 90% of the amateur radio rescue team members to suffer altitude sickness, but no one was injured during their efforts to help others affected by the earthquake disaster.(IARU R-1)

**

RESTRUCURING: KENYA EXPANDS 40 METER PRIVELEGES

The Communications Commission of Kenya has just approved an extension of the amateur radio 40-metre band in that nation. This gives radio amateurs in Kenya the use of the sub-band 7100 to 7200 kHz in the 40 meter band. More is on line at the web link found at <http://www.cck.go.ke/>http://www.cck.go.ke/ (Southgate)

**

RADIO LAW: FCC SEEKS COMMENTS ON SPREAD SPECTRUM NPRM

The FCC says its time for you to voice your opinion on liberalizing the use of spread spectrum in ham radio.

According to the ARRL, in March the FCC released a Notice of Proposed Rulemaking in WT Docket No 10-62 that suggested amending Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control, This, to reduce transmitter power when the station transmits a spread spectrum emission, and reducing the maximum transmitter power output when transmitting a Spread Spectrum signal.

On May 14th , a summary of the NPRM and the Order was published in the Federal Register and the FCC is seeking comments on the NPRM. Comments must be filed on or before June 14th and reply comments must be filed on or before June 28th.

The Commission also attached an Order to the NPRM that makes certain non-substantive revisions to Part 97.

(ARRL)

**

HAM HONORS: CQ ANNOUNCES 2010 HALL OF FAME INDUCTEES

CQ magazine has announced its 2010 Hall of Fame inductees. The 15 new members include some names well known in the hobby. Among these is late ARRL President George S. Wilson who led the ARRL portion of the effort to create the vanity call sign program.

Also being honored this year is the late Gene Harlan, WB9MMM, who was the editor and publisher of ATV Quarterly and founder of Cyberham magazine.

The 2010 inductees to the CQ DX Hall of Fame are writer and DXer Robert Locher, W9KNI, author of the "The Complete DXer" and Lynn Lamb, W4NL who is a co-founder of the Southeastern DX and Contesting Organization. This group sponsors an annual convention featuring well-known speakers on DXing and contesting.

Last but by no means least are Don Hill, AA5AU and Larry Weaver, N6TW who have been inducted into the CQ Contest Hall of Fame. The complete list of this year's inductees can be found on-line at www dot cq dash amateur dash radio dot com. (CQ)

**

RADIO BUSINESS: BELTRONICS TO ABANDON HAM RADIO REPAIR

The Nashua Telegraph reports that Beltronics is ending ham radio repairs because of too much demand.

Until last month, the company had two employees who did part-time repair work on amateur radio gear. When one of those employees retired, company co-owner Dorothy Peabody said, the decision was made to get out of that business because there were more requests for repairs than the one remaining worker could handle.

Dorothy Peabody owns Beltronics with her husband Bernie. She told the newspaper that the desire for repair work is so great that over the past decade Beltronics has repaired radios mailed from as far away as Saudi Arabia, Puerto Rico and South America. The company will now concentrate on its core business of commercial, municipal and ambulance radio systems.

You can read the full Nashua Telegraph story dated Friday, May 14 at <http://www.nashuatelegraph.com/news/738077-196/beltronics-ending-ham-radio-repairs.html>http://www.nashuatelegraph.com/news/738077-196/beltronics-ending-ham-radio-repairs.html (Southgate)

**

TELECOMMUNICATIONS LAW: SUPREME COURT REFUSES CHALLENGE TO MUST CARY RULE

The United States Supreme Court has declined to take up a challenge from a cable television system operator. This, to the FCC's 18 year old requirement that cablecasters carry local broadcast stations on their systems.

On Monday, May 17th the justices rejected an appeal from Cablevision Corporation. Instead the court upheld a federal "Must Carry" law, enacted in 1992.

Cablevision, the nation's fifth-largest cable TV operator, sued the Federal Communications Commission over its ruling that forced Cablevision to carry the signal of a distant home-shopping station on its Long Island cable systems. The federal appeals court in New York had previously upheld the FCC's determination that the cablecaster provide a channel for WRNN, based in the town of Kingston which is about 90 miles north of New York City. The case was assigned the designation Cablevision v. FCC, 09-901

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: KEN MILLER K6IR -S.K

We are very sad to report the passing of 1999 Dayton Radio Amateur of the Year, Kenneth Miller, K6IR, on March 24th.

Ken Millers professional career spanned over four decades in the executive management and development of products in the electronic equipment manufacturing business segment of industry in the United States, Europe and Asia. In his role as an executive with Lear Jet, Motorola, American Standard, Penril, the Singer Company and other well known corporations, K6IR participated in the production and marketing of a broad array of high-tech electronic products including airborne and ground based communications, navigation instrumentation and digital communications devices.

In ham radio, Ken Miller served the Radio Club of America for several years as Chairman of the Grants-in-Aid Committee. The Quarter Century Wireless Association had named K6IR as recipient of its 1995 Distinguished Service Award for his "engineering accomplishments and his leadership of the Radio Club of America Scholarship Program."

(RCA, QCWA)

**

THE CHANGING OF THE GUARD: TWO SOUTH AFRICAN HAMS KILED IN PLANE CRASH

The recent airline accident in Tripoli has claimed the lives of 2 well-known South African amateur radio operators. ?Norbert Taferner, ZS6ANL, his wife Paula and Anton Matthee, ZS6A were killed when the Airbus aircraft they were passengers on crashed.

According to Dennis Green, ZS4BS, Norbert Tafener will be remembered for his years of involvement with the Johannesburg Branch of the South

African Radio League. Although retired, he was still active in teaching and lecturing to young and new amateur radio operators in helping them to obtain their licenses. The Tafener's are survived by one son.

Anton Matthee, ZS6A, lived in Stellenbosch and was a keen off road adventurer, painter and photographer. From reports, he was a truly outgoing person. (Southgate)

**

HAM RADIO IN SPACE: VIETNAM TO LAUNCH HAMSAT

News has been received from XV9AA in Hanoi of a Vietnamese Amateur Radio CubeSat under development. The new bird is designated as F-1. It is expected to be launched by the end of 2010 into a Sun-synchronous, 98 deg inclination low earth orbit.

The satellite F-1 will carry several low-resolution cameras to take photos of the Earth along with temperature and magnetic sensors to study space environment. The satellite will use amateur VHF and UHF frequencies. The IARU has coordinated a downlink frequency of 437.485 MHz to support a 1200 baud AX.25 telemetry link. The F-1 satellite will also transmit a beacon using a modulated Morse code audio signal on FM when it is not in range of the earth station in Hanoi.

More is on line at :
<http://fspace.fsoft.com.vn/>http://fspace.fsoft.com.vn/ (Southgate)

**

HAM RADIO IN SPACE; VIOLET SAT TO LAUNCH IN 2011

And the Violet is an Amateur Radio satellite being built at Cornell University. It will launch in early 2011. This bird is described as a 50 cm cube sat and will carry 4k8 UHF simplex packet links with 5 watts of RF downlink power. It will use a star tracker and fiber optic gyro for fine attitude estimation and propagation.

A submission for frequencies has been made to the IARU Amateur Satellite Frequency Coordination panel for operational frequency assignments. The name Violet is derived from its ultraviolet telescope, which includes flight-spare Deep Impact CCDs. (ANS)

**

HAM RADIO NEAR SPACE: THE ALIEN-1 BALLOON LAUNCH

The flight of ALIEN-1, a high altitude balloon built by three students at Reading School, proved a success. This despite the 50 baud transmission rate of the payload. That meant it could only send down one telemetry string every 15 seconds. As a result it initially looked as though the highest altitude achieved was 33.116km. However, having recovered the payload they got the second-by-second GPS log and this

shows the highest achieved altitude was 33.158km: It is believed this altitude is the third highest in the UKHAS UK records. The 434.075 MHz beacon worked well and some great pictures were taken. (Various)

**

DX

In DX, G7COD has been issued the call sign D2AK and will be operational nearly every day from the capital of the Republic of Angola. This, for the next 12 months while on a work assignment there. His operation will be on 80 to 10 meters, including WARC frequencies, using SSB and CW. QSL via G7COD, direct only to Andrew Kitchen, 4 Dairy Cottage, Newton Hall Farm, Bank Newton, Skipton, North Yorkshire, BD23 3NT, England.

The Dundalk Amateur Radio Society, using the call EI7DAR stroke P will be activating St. Johns Castle, Carlingford, County Louth Ireland on Saturday and Sunday, May 29th and 30th. Full details of the event are on line at www dot ei7dr dot com. Lastly, ZS1HF is now active as ZS8M from Marion Island. He's reportedly been heard on 7.140, 14.250, 18.150 and 21.266 Mhz. He will be on Marion Island for a full year so there will be plenty of time to have a chat. QSL as he directs on the air.

(Above from various DX ews sources)

**

THAT FINAL ITEM: SUPERCAPICITORS MAY REPLACE BATTERIES

And finally this week, failed batteries are a problem that plague both cell-phones and Amateur Radio satellites. But Micro-Super capacitors may provide a solution.

Science Daily reports that Berkeley Lab researcher John Chmiola believes he has found a solution in electrochemical capacitors, which are commonly referred to as "super capacitors." This is because of their higher energy storage densities than conventional dielectric capacitors and higher abuse tolerance than batteries.

In a paper published in the April 23rd issue of the journal Science, titled "Monolithic Carbide-Derived Carbon Films for Micro-Super capacitors," Chmiola and Yury Gogotsi of Drexel University, along with other co-authors, describe a unique new technique for integrating high performance micro-sized super capacitors into a variety of portable electronic devices through common micro-fabrication techniques. They say that this evolving technology could eventually lead to an end to failed batteries in critical equipment including satellites where there is no way to replace a defective battery once the bird has been launched and is on-orbit.

You can Read the full ScienceDaily article 'Is There a Micro-Super capacitor in Your Future?' at

<http://www.sciencedaily.com/releases/2010/04/100426092805.htm>http://www.sciencedaily.com/releases/2010/04/100426092805.htm

(WIA News, Science Daily, Science OnLine)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is <mailto:newsline%40arnewsline.org>newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

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All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, back home in Picayune, Mississippi, after enjoying Hamvention 2010. I also say 73 and we thank you for listening.

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446. QRO in ZL ...or... "Why did I post that on UTube?"

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-26 02:08:42 UTC
From: KØHB <kzerohb@gmail.com>
Message-ID: <hthvqp$g9r$1@adenine.netfront.net>
Source record: 1269

Amateur radio operator charged
Tuesday, 25 May 2010

Press Release: New Zealand Ministry of Economic Development

Amateur radio operator charged

Radio Spectrum Management recently prosecuted Amateur Radio Operator Alan Potter, ZL3II, for transmitting outside the terms and conditions of the General User Radio Licence for Amateur Radio Operators.

The radio spectrum is an important resource for New Zealand and a key part of Radio Spectrum Management's work is to ensure responsible use of the radio spectrum in a way that doesn't cause interference to other users.

All amateur radio operators are required to gain a qualification that covers the risks and harmful effects of interference from their transmitting equipment. This includes the risks associated with transmitting at high power levels.
"As a qualified amateur operator, Mr Potter is well aware of the risks but has chosen to ignore them", says Chris Brennan, Compliance Manager for Radio Spectrum Management.

"This behaviour is unacceptable. Radio Spectrum Management are serious about protecting the radio spectrum for all users; we are continually monitoring and enforcing radio spectrum compliance, which includes prosecution when necessary".

Radio Spectrum Management was alerted to a video Mr Potter posted on 'You Tube', a well known online video sharing site, which showed his transmitter operating at 3100 Watts. Operating at such high transmitting power is likely to cause interference to, and disruption of, a range of other licensed radio services in the local area.

Radio Spectrum Management's role is to protect the public good by ensuring equipment capable of transmitting radio waves complies with the terms, conditions and restrictions of radio licences and International standards applicable in New Zealand.

Conviction and charge

Mr Potter was charged in the Christchurch District Court on 14 April. He was found guilty of breaching section 113 of the Radiocommunications Act 1989. He was fined $1,750 and $130 for costs, plus he has been required to forfeit his radio equipment.

For the purposes of section 113, any person who erects, constructs, establishes, maintains, or is in possession of any radio transmitter is

presumed to have used the radio transmitter. In this case, Mr Potter was found in possession of radio transmitting equipment that was capable of operating at a significantly higher power than the Amateur Radio Operators General Licence allows.

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

447. Re: QRO in ZL ...or... "Why did I post that on UTube?"

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-27 11:53:25 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <a95a6e51-ed49-4e7c-b3a5-c4dcfe9e0366@c22g2000vbb.googlegroups.com>
Source record: 1270

On May 25, 10:08 pm, K HB <kzer...@gmail.com> wrote:
> Amateur radio operator charged

Not just charged. He was found guilty, and fined almost $2000, plus
the equipment.

What I found most interesting was this:
>
> For the purposes of section 113, any
> person who erects, constructs,
> establishes, maintains, or is in
> possession of any radio transmitter is
> presumed to have used the radio transmitter.
> In this case, Mr Potter was
> found in possession of radio transmitting
> equipment that was capable of
> operating at a significantly higher power
> than the Amateur Radio Operators
> General Licence allows.
>
They didn't have to prove he used it, just that he had it.

I'm not sure how I feel about that.

73 de Jim, N2EY

448. The ARRL Letter for May 27, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-27 21:07:56 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100527182839.1102726C5A2@bmail.arrl.org>
Source record: 1271
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

May 27, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + FCC NEWS: BILL CROSS, W3TN, PRESENTS FCC FORUM AT 2010 DAYTON
HAMVENTION®

Bill Cross, W3TN, a staff member in the FCC's Mobility Division --
part of the Wireless Telecommunications Bureau
<http://wireless.fcc.gov/> -- spoke at the FCC Forum on Saturday
morning at the 2010 Dayton Hamvention <http://www.hamvention.org/>®.
Billed by the Hamvention's Forum Committee as more of an emergency
communications discussion, Cross discussed this and other matters --
such as FCC proceedings regarding vanity and club call signs, 60 meters
and power limits for spread-spectrum users, -- as well as the FCC's
National Broadband Plan (NBP
<http://download.broadband.gov/plan/national-broadband-plan.pdf>). The
```

FCC's Mobility Division handles the day-to-day administration of the Amateur Service, along with some of the rulemaking activities that affect Amateur Radio. The Division has staff members in Washington, DC and Gettysburg, Pennsylvania. The Gettysburg staff deals with most of the Amateur Radio applications and licensing matters, as well as the Universal Licensing System (ULS <http://wireless.fcc.gov/uls/index.htm?job=home>). Read more here <http://www.arrl.org/news/bill-cross-w3tn-presents-fcc-forum-at-2010-dayton-hamvention>.

==> + FCC NEWS: FCC UPHOLDS DECISION TO REVOKE AMATEUR LICENSE OF CONVICTED INDIANA HAM

Lonnie L. Keeney, KB9RFO, of Greencastle, Indiana, filed a Petition for Reconsideration <http://fjallfoss.fcc.gov/ecfs/document/view?id=7020382453> in March 2010, asking that the FCC re-evaluate the revocation of his Amateur Radio license <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-456A1.pdf>. Keeney -- who in 2002 was convicted of child molestation, a Class C felony -- was found by the FCC in February 2010 to be "lack[ing] the requisite character qualifications to be and remain a Commission licensee." Keeney appealed the decision, and on May 24, the FCC denied his Petition via an Order on Reconsideration <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-916A1.pdf>, affirming the revocation of his Amateur Radio license. Read more here <http://www.arrl.org/news/fcc-upholds-decision-to-revoke-amateur-license-of-convicted-indiana-ham>.

==> + ARRL AUDIO NEWS RETURNS THIS WEEK

After a hiatus of nearly four months, the ARRL Audio News is scheduled to return this week on Thursday, May 27. With the advent of the new ARRL Web site, we have had to make some changes in the way the Audio News is presented. For the time being, it will only be available as one mp3 file. Beginning this week, you can find the ARRL Audio News here <http://www.arrl.org/arrl-audio-news> most Thursdays on the ARRL Web site.

==> + NCVEC QUESTION POOL COMMITTEE WITHDRAWS FOUR QUESTIONS

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) announced the withdrawal of two questions from the Technician class pool and two questions from the Extra class pool. Volunteer Examiner Coordinators (VECs) and Volunteer Examiners (VEs) must take action to remove these questions from use by July 1, 2010. Due to a rules change and pending action by the FCC, questions T2C02 and T2C03 from the July 2010 Technician Pool and questions E1C04 and E1C05 from the July 2008 Extra Pool may not be used in examinations after June 30. Read more here <http://www.arrl.org/news/ncvec-question-pool-committee-withdraws-four-questions>.

==> + REGULATORY: NEW ZEALAND'S RADIO SPECTRUM MANAGEMENT CITES HAM FOR TRANSMITTING 3100 W

Last month, New Zealand's Radio Spectrum Management (RSM) -- that country's equivalent of the FCC -- charged and fined Alan Potter, ZL3II, of Christchurch, for transmitting outside the terms and conditions of the General User Radio License for Amateur Radio Operators. Potter was charged in the Christchurch District Court on April 14 and found guilty of breaching Section 113 of the Radiocommunications Act 1989. Section 113 deals with those who "commit an offence under this Act who transmit radio waves."

Potter was found in possession of radio transmitting equipment that was capable of operating at a significantly higher power than the Amateur Radio Operators General License allows. He was fined $1750 ($1164 USD) and $130 ($86 USD) for costs. Potter was also required to forfeit his radio equipment. Section 114 of the Radiocommunications Act of 1989 references Section 113 and presumes that "any person who erects, constructs, establishes, maintains, or is in possession of any radio transmitter is presumed to have used the radio transmitter." According to news reports, RSM was alerted to a video that Potter posted on YouTube (the video has since been removed), showing showed his transmitter operating at 3100 W. Operating at such high transmitting power is likely to cause interference to, and disruption of, a range of other licensed radio services in the local area. New Zealand amateurs are restricted to no more than 500 W PEP. Read more here <http://www.arrl.org/news/new-zealand-s-radio-spectrum-management-cites-ham-for-transmitting-3100-w>.

==> AMATEUR RADIO IN SPACE: AMATEUR COMMUNITY NEEDED TO ASSIST JAPANESE AMATEUR INTERPLANETARY SATELLITE

An informal network of ham radio experimenters, scientists and CW enthusiasts called FlyVenusCom -- a nonprofit, cross-cultural effort -- has been created to support communication efforts by Japanese scientists with its CubeSat Venus probe, UNITEC-1. This CubeSat was developed by 20 universities of the University Space Engineering Consortium (UNISEC), the Japanese community developing nano-satellites. The Japanese UNITEC-1 team has called for ham radio assistance worldwide in improving and testing two areas of the CubeSat's mission. What makes this mission of particular interest to amateurs is the fact that the UNITEC engineers have added a 5 GHz Amateur Radio beacon to the spacecraft and they are encouraging hams to attempt to receive it. On May 21, Japanese ground stations reported receiving the CW and FSK beacons (call sign JQ1ZUN) at a distance of about 30,000 km. They measured the beacon frequency at 5839.91 MHz. Even though the latest reports say that the signal has been lost, the UNITEC team is trying to re-establish contact with the satellite. Read more here <http://www.arrl.org/news/amateur-community-needed-to-assist-japanese-amateur-interplanetary-satellite>.

==> ARRL PUBLICATIONS: TWO NEW BOOKS AVAILABLE FROM ARRL

Just as many vendors release new products at the Dayton Hamvention, the ARRL will debut much-anticipated publications. This year was no exception. Two new books -- Remote Operating for Amateur Radio and the third edition of The ARRL RFI Book -- were introduced.

<http://www.arrl.org/shop/Remote-Operating-for-Amateur-Radio/>
Remote Operating for Amateur Radio shows amateurs how to assemble their own Internet-controlled stations. As many hams are discovering, it has become increasingly difficult to enjoy Amateur Radio at home. Some have been driven off the air altogether by antenna restrictions, local interference and other limiting factors. But the widespread availability of high-speed Internet offers a powerful solution: Amateurs can now setup a complete station at a remote location and operate via the Internet, just as though they are actually sitting in front of the radio. That radio could be just across town or 2000 miles away.

<http://www.arrl.org/shop/The-ARRL-RFI-Book-3rd-Edition/> ARRL's team of experts has compiled the best advice available on every type of radio frequency interference (RFI) in this brand new edition of The ARRL RFI Book. From automotive to television, from computers to DVD players, from audio equipment to telephones, amateurs will find a step-by-step process for eliminating problematic interference in one convenient book. The third edition of The ARRL RFI Book also includes resources for addressing new realities of digital cable TV and satellite systems, over-the-air TV signals and troubleshooting, as well as hybrid and all-electric automobiles. For more information on these two new exciting publications, including how to get your own copy, click here
<http://www.arrl.org/news/two-new-books-available-from-arrl>.

==> + INTERNATIONAL PERSPECTIVE: ORDER YOUR IRCS ONLINE AT USPS WEB SITE

Many hams have long complained about difficulties they have encountered when purchasing International Reply Coupons (IRC <http://www.upu.int/news_centre/2008/2008-08-08_irc.jpg>s) from their local post offices. Now the US Postal Service (USPS <http://www.usps.com/>) has made it easier to get those IRCs to send with your direct QSL cards -- order them online from the USPS Web site <https://shop.usps.com/webapp/wcs/stores/servlet/ProductDisplay?catalogId=10001&storeId=10052&productId=10006688&langId=-1&parent_category_rn=10000002&top_category=10000002&categoryId=10000034&top=&currentPage=0&sort=&viewAll=N&rn=CategoriesDisplay&WT.ac=10>.
The USPS ships all in-stock domestic orders for stamps and retail items within 1 business day via Priority Mail with Delivery Confirmation or First Class Mail. Shipments should arrive within 3-5 business days. All stamp orders are charged a $1 handling fee, regardless of the order amount. IRCs purchased from the USPS, whether online or in person at a post office, cost $2.10 each. Read more here
<http://www.arrl.org/news/order-your-ircs-online-at-usps-web-site>.

==> + INTERNATIONAL PERSPECTIVE: HAM VISITORS TO SOUTH AFRICA ABLE TO OPERATE, USE SPECIAL CALL SIGN PREFIX DURING WORLD CUP

Through an agreement between the South African Radio League (SARL <http://www.sarl.org.za/>) and the Independent Communications Authority of South Africa, those radio amateurs who will be attending the FIFA World Cup <http://www.fifa.com/worldcup/> in South Africa may use a special ZS call sign <http://www.amateurradio.org.za/worldcup.htm> during the event. SARL is South Africa's IARU Member-Society. After registering with SARL prior to arrival in South Africa, hams may attach ZS10 to the front of their own call sign (i.e. ZS10/K1SFA) from June 11-July 11. Hams interested in obtaining permission to use ZS10/ must complete the form and e-mail it to SARL <worldcup@sarl.org.za>, along with a copy of their passport page showing the ham's photograph and a copy of their current Amateur Radio license. Hams will need to keep a both a copy of the form and their license while in South Africa. In anticipation of the World Cup, SARL and its affiliated clubs have been using a special event call sign -- ZS10WCS -- since September 2009. SARL will provide a commemorative QSL card for those amateurs who work ZS10WCS. Direct QSLs must include a self-addressed envelope and one IRC or US $1. Amateurs may also QSL via e-mail <wcs@sarl.org.za>, but those hams sending an e-mail QSL will only receive an e-mail QSL in return, and not the commemorative printed QSL card.

==> THERE'S STILL TIME TO ENTER THE 2010 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2011 ARRL Calendar. Hurry -- the entry deadline is June 1! For more information, including rules and requirements, click here <http://www.arrl.org/news/there-s-still-time-to-enter-the-2010-arrl-photo-contest>.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

<http://www.arrl.org/shop/Field-Day-Supplies/> How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than five weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> + SOLAR UPDATE

Tad "So many journeys may the Sun and moon make us again count o'er,
ere love be done
<http://www.opensourceshakespeare.org/views/plays/playmenu.php?WorkID=hamlet>
"
Cook, K7RA, reports: Sunspots returned this week in the form of group
1072; the average daily sunspot number for May 20-26 was 16.3, and the
average daily solar flux rose nearly three points to 72.1. This was a
very quiet week for geomagnetic indicators, with the mid-latitude A
index at 0 on Sunday and Monday (May 23-24). The high latitude Alaska
college A index was 0; the K index was also 0 over all of both days,
actually extending from 1500 on May 22 through 0000 on May 25, a total
of 57 hours. The quiet will probably end, due to a coronal mass
ejection thrusting particles toward Earth. Australia's IPS Radio and
Space Services issued a warning of a minor geomagnetic storm at 2346 on
May 26. The prediction from NOAA/USAF calls for a planetary A index of
15, 22, 20, 22 and 12 from May 27 through the end of the month. In
addition to sunspot group 1072 -- which is currently fading and a few
days away from our Sun's western horizon -- a new spot appears to be
forming just above the center of the solar disk. You can see it on the
continuously updated (every few minutes) image from the STEREO
spacecrafts <http://stereo.gsfc.nasa.gov/>. On Wednesday evening, it
was right on the center 0 degree meridian, north of the solar equator.
By this Friday night, the STEREO image should cover about 89.5 percent
of the Sun's body. Look for more information on the ARRL Web site on
Friday, May 28. For more information concerning radio propagation,
visit the ARRL Technical Information Service Propagation page
<http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad
Cookism" brought to you by William Shakespeare's Hamlet
<http://www.opensourceshakespeare.org/views/plays/playmenu.php?WorkID=hamlet>
(Act III, Scene 2
<http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=hamlet
&Act=3&Scene=2&Scope=scene>).

==> + SILENT KEY: ROBERT BROWN PHD, NM7M (SK)

Bob Brown, NM7M, of Anacortes, Washington, passed away
<http://www.webfh.com/fh/obituaries/obituary.cfm?o_id=309624&fh_id=10428&ck=1
>
Sunday, May 23, from cardiac arrest. He was 87. Brown, the husband of
former ARRL Northwestern Division Director Mary Lou Brown, NM7N (SK),
was known worldwide for his contributions to the propagation studies on
160 meters. Brown wrote 12 articles for the ARRL from 1998-2001 that
appeared in QST, QEX and NCJ, most of them -- such as this December
1999 QST article <http://p1k.arrl.org/pubs_archive/97434> -- dealing
with propagation and contesting on the low bands. He also authored an
HF propagation tutorial that is available online
<http://www.astrosurf.com/luxorion/qsl-hf-tutorial-nm7m.htm>. Brown was
retired from the University of California where he was a physics
professor at the Space Sciences Lab (SSL
<http://www.ssl.berkeley.edu/>) in Berkeley; he also served as interim

dean of UC's graduate school. A memorial service is planned in Anacortes for Wednesday, May 26. A private burial service is planned for a later date.

==> THIS WEEK ON THE RADIO

This week, the CQWW WPX Contest (CW) is May 29-30. The Michigan QRP Memorial Day CW Sprint is May 30-31. Next week, the Ten-Ten International Open Season Contest and the Alabama QSO Party are June 5-6. The CWOps Mini-CWT Test is June 9-10. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

449. Amateur Radio Newsline(tm) Report 1711 - May 28 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-28 05:53:07 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100527221918.03215f50@popd.ix.netcom.com>
Source record: 1272
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1711 - May 28 2010

Please note that due to the amount of news covered that this is an extended newscast running 34 minutes and 19 seconds and contains 3 breaks at 9:55; 18:12 and 24:25.

Amateur Radio Newsline report number 1711 with a release date of Friday, May 28, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio heads to the planet Venus aboard UNITEC One but for the moment the signal has faded away. Also, the first ever U.S. license tests are held in India, the National Conference of Volunteer Examiner Coordinators withdraws several questions and lots more on Hamvention 2010. Enjoy being there with us on Amateur Radio Newsline(tm) report number 1711 comes your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: PROBE CARRYING HAM TRANSPONDER ON ITS WAY TO VENUS

The UNITEC - 1 space probe is on its way to Venus and ham radio is along for the ride. But the ham radio transponder on board the spacecraft has not been heard from in several days. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

UNITEC-1 is a one of a kind experimental satellite that was developed by twenty educational institutions that are a part of Japan's University Space Engineering Consortium. This is the cooperative working on the development of so called nano-satellites for Japan.

What makes this mission is of particular interest to ham radio is that UNITEC-1 carries a 5 Gigahertz amateur radio beacon that signs the call JQ1ZUN and it has already been heard from space. On May 21st Japanese ground stations reported receiving both the CW and FSK beacons telemetry from the spacecraft when it was about 320,000 km from Earth. They report a measured beacon frequency of 5.839.91 Gigahertz which is very close to the previously published 5.840 Gigahertz planned frequency.

Then on Friday, May 21st at 1900 UTC, spacecraft controllers lost the signal from UNITEC-1. They could still hear the Planet-C and Ikaros telemetry transponders on 8.4 GHz but not the 5.84 GHz signal from UNITEC-1. Further attempts to re-acquire UNITEC-1 on subsequent days have

so far been unsuccessful.

UNITEC-1 controllers are encouraging hams world-wide to attempt to receive the spacecraft's amateur radio beacons and report back their observations. More information on this deep space project is available at the University Space Engineering Consortium website. Its in cyberspace at www.unisec.jp/unitec-1.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

--

The launch of UNITEC One took place on Thursday, May 20th from the Tanegashima Space Center in Japan. We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (UNITEC-1 Working Group)

**

HAM EXAMS: FIRST ARRL-VEC US LICENSE TESTS ADMINISTERED IN INDIA

The first-ever US amateur radio exams session in India were scheduled to be held May 24th in the city of Hyderabad under the auspices of an ARRL VEC team. The Technician, General and Amateur Extra were to have been administered during this session.

With growing interest by hams living outside the United States in holding a U-S license, the report from the Southgate news indicates that ARRL V-E-C test sessions are being conducted in Canada, Brazil, Germany, Japan, Mexico, Panama, Philippines, Italy, Trinidad and Tobago and other locations around the globe.

More information concerning US ham radio exams in India is on line at tinyurl.com/2g9njpa. (Southgate)

**

RADIO TESTING: NCVEC WITHDRAWS FOUR QUESTIONS FROM HAM TESTS

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators or NCVEC has announced the withdrawal of four questions. Two from the Technician class pool and two from the Extra class pool. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details on this action:

--

According to a May 25th bulletin released by the American Radio Relay League, the two Technician questions dealt with emergency communications and Section 97.113 of the FCC's rules governing amateur radio participation in emergency training drills. As most listeners already know, back in March the FCC released a Notice of Proposed Rule Making in W P Docket No 10-72, that proposes to amend Section 97.113 to provide that, under certain limited conditions, Amateur Radio operators may transmit messages during

emergency and disaster preparedness practice sessions. This, regardless of whether the operators are employees of entities participating in the drill.

The bulletin notes that the National Conference of Volunteer Examiner Coordinators believes that adoption of the NPRM appears more likely than not. This the NCVEC says will make the two questions dealing with the subject invalid. Therefore group feels it is best to withdraw the questions now to avoid the possible inclusion of invalid information in training material now being prepared

As to the two deleted Extra class exam questions. They dealt with third party restrictions as defined in 97.109(e) of the rules. The FCC has since deleted this rule, so the information is no longer applicable to the Amateur Service.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The four questions not to be used after June 30th are T2C02 and T2C03 from the July 2010 Technician Pool and questions E1C04 and E1C05 from the July 2008 Extra Pool. The ARRL Bulletin notes that Volunteer Examiner Coordinators and Volunteer Examiners must take action to remove these questions from use in exams given after July 1st. (ARRL, NCVEC)

**

RADIO RULES: FCC DENIES PETITION FOR RECONSIDERATION ON CALLSIGN ID TIMES

The FCC has denied a Petition for Reconsideration filed by Glen Zook, K9STH, that asked for changes in Part 97. This in regard to how often United States hams must identify themselves on the air.

The May 18th action follows the Commission's denial of Zook's April 2009 Petition for Rulemaking. At that time K9STH asked the Commission amend Section 97.119(a) to change how often amateur stations must identify themselves. Zook specifically asked that the FCC require that an amateur station transmit its call sign during the first transmission of any communication or series of transmissions, and to allow an amateur station to not transmit its call sign at the end of a communication when the communication or series of transmissions lasts less than three minutes.

In denying his reconsideration request the FCC stated that Zook's petition did not demonstrate that the current station identification rule is inadequate. Nor did he prove that revising the station identification requirement as requested would address the concern that many amateur radio operators do not identify their station in a timely manner or at all.

The FCC also noted that in response to Zook's 2006 petition, that many who commented believed that the current station identification rule properly balances the burden of requiring the station to transmit its call sign with the convenience of those receiving the transmissions to determine the identity of the station making the transmission. (FCC)

**

RADIO LAW: TWO LEGISLATORS TO LEAD REVIEW OF COMMUNICATIONS ACT

Two legislators have said that they would begin a process to modernize telecommunications laws that were last overhauled in 1996 with more of an emphasis on the Internet. In a joint statement on Monday, May 24th, Senator John D. Rockefeller of West Virginia and Representative Henry A. Waxman of California said that they will hold meetings in June to examine how the Communications Act meets the current needs of consumers, the telecommunications industry and the Federal Communications Commission.

The issue came into focus in April after a federal appeals court ruled that the FCC. had overstepped its authority in applying a portion of the Communications Act to an Internet service provider in a case dealing with so called Net Neutrality. Net Neutrality is the concept that Internet Service Providers must afford consumers with equal access to all types of content and applications.

In response, the FCC announced a plan to reclassify broadband Internet service, which is now lightly regulated as an information service. Under the change, it would become a telecommunications service and would come under tighter scrutiny by the agency. This reclassification would give the FCC the authority to implement portions of its recently released National Broadband Plan, as well as to enforce Net Neutrality,

No matter what the outcome of the Rockefeller and Waxman hearings, do not look for any changes to the Communications Act to happen ant time soon. It took more than five years to produce the 1996 rewrite. Thin in itself was the first major change of overall United States telecommunications law since the Communications Act became law way back in 1934.

For those not aware, Senator John D. Rockefeller IV is the Chairman of the Senate Commerce, Science and Transportation Committee. Representative Henry A. Waxman is the Chairman of the House Committee on Energy and Commerce. (Published News Reports)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KM6DF repeater serving Santa Maria California.

(5 sec pause here)

**

ENFORCEMENT: FCC DENIES REQUEST FOR RECONSIDERATION OF LICENSE REVOCATION

The FCC has denied a request from Lonnie Keeney, the ex- KB9RFO in which he asked the regulatory agency for reconsideration of the Order of Revocation issued to him on February 25, 2009. The FCC says that Revocation Order was based on a determination by the FCC that Keeney lacks the requisite

character qualifications to be and remain a Commission licensee based on a prior felony conviction for child molestation.

In his Reconsideration Request Keeney asked that he be permitted to keep his amateur radio license. In support of his position he stated that he has no money to defend himself at a hearing, that his license is important to him and that he previously used his amateur station to provide services to his community. He also stated that he participates as a volunteer in a jail ministry and that he is trying to rebuild his reputation in the face of a lifelong requirement to register as a sex offender.

But in its denial, the FCC says that Keeney has provided no newly discovered facts or information that would, in the public interest, warrant reconsideration of the Order of Revocation. It says that the information Keeney presents in his Petition for Reconsideration is of the kind that was already presented to the Administrative Law Judge and described in the Revocation Order. The FCC also notes that even assuming, that Keeney did present a basis for reversing the Order of Revocation, that the relief to which he would be entitled would be a new hearing proceeding on his qualifications, not, as he seeks, authority to keep his amateur radio license.

Finally, the FCC concludes that based on the information before it that Keeney has failed to establish a basis for reconsideration of the Order of Revocation. Furthermore, the relief he seeks under the circumstances presented is inconsistent with the Commission's procedural rules. As such the FCC says that the Petition for Reconsideration filed by Lonnie Keeney on March 17, 2009, is denied.

You can read the entire decision in this matter on line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-916A1.doc or http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-916A1.pdf (FCC)

**

RESCUE RADIO: NZ ARES ASSISTS IN SEARCH FOR MISSING HUNTERS

Members of the New Zealand Amateur Radio Emergency Corps provided communications during a search for two hunters lost in the bush. The New Zealand Stuff website reports that the two hunters went missing in a rugged mountain range, triggering an all out search to find them.

Involved in the hunt were local police along with search and rescue volunteers from area hiking and hunting clubs. Members of the New Zealand Amateur Radio Emergency Corps provided communications.

Senior Sergeant Luke Shadbolt, of Hastings, said the men were found on a near-by road after what the hunters suffered an uncomfortable night in the bush. The full story is on-line at tinyurl.com/25exrz6.

**

D-STAR NEWS: D-STAR AUDIO STREAM NOW ON THE WWW

KF4ZW says that anyone can now listen to D-Star ham radio contacts without purchasing any equipment for the mode. This, as a D-Star audio feed is now available via the radioreference.com website. Here's a sample of just how good it sounds:

--

D-Star Audio: Hear it in the MP3 version of this weeks newscast downloadable at www.arnewslineorg.

--

The audio usually originates from Reflector 1c which is generally the busiest feed. A direct link is in this weeks printed Newsline report. After you find the correct radioreference page just scroll to the bottom, look for the D-Star link and click on the "speaker" icon to start listening.

KF4ZW adds that you can also listen to any of these feeds via your iphone or blackberry as long as you have the unlimited data plan. The direct link is: www.radioreference.com/apps/audio/?ctid21 (KF4ZW, D-Star Reflector)

**

NAMES IN THE NEWS: G6UIM JOINS PARIS NEAR SPACE PROJECT

Some names in the news. From the U-K comes word that Steve Daniels, G6UIM, has joined the Paper Aircraft Released Into Space or PARIS project. The PARIS Project plan is for a paper aircraft named Vulture 1 to be released this summer from a weather balloon that will carry it to over 30 km in altitude.

G6UIM, who built his first computer in 1979, has been working on the main payload radio beacon as well as the Vulture 1 GPS board. Plans call for Yaesu FT-817 to be used to receive the signal. (Southgate)

**

NAMES IN THE NEWS: SWODXA NAMES DXPEDITION HONOREES

The Southwest Ohio DX Association has announced this years "DXpedition of the Year" and a "Special or DXpeditioner of the Year" awards. The 2010 DXpedition of the Year award went to the K4M Midway Atoll operation while this years Special Award was presented to the TX3A Chesterfield Island team. The presentations were made at the recent 2010 DX Banquet held in conjunction with the Hamvention in Dayton, Ohio. (SWODXA)

**

HAMVENTION 2010: THE FUTURE OF DIGITAL RADIO

Software Defined Radio was one of the big highlights at the recently concluded Dayton Hamvention, and we are not just talking about gear on the exhibit floor. The fact is that SDR as it has come to be called was a high priority with a good number of those attending the technical sessions as we hear from Amateur Radio Newsline's Mark Abramowicz, NT3V:

--

When it comes to being on the ground floor of digital communications, few do it better than the Tuscon Amateur Packet Radio group.

Scotty Cowling ,WA2DFI, is TAPR's vice president, and working to promote the next best thing in amateur radio high performance software defined radio.

Cowling says while many people still think of TAPR as a packet organization because of the name, it has come a long way from where it once stood in the 1980s. Now, Cowling says, the group's aim is to promote research and development to advance the state of the art of digital communications.

"Packet, I mean, it's still there obviously but I've seen it evolve from a novelty like keyboard clicking back and forth to backbones across the country, to it basically as a foundation for APRS, which is another thing that I really got into," explains Cowling.

"It's useful for that. But I see the future of digital radio as moving on."

"I mean digital radio is the future rather than packet radio. And, not to belittle packet radio but I mean we're for advancing the state of the art and software defined radio is a big part of that."

What is software defined radio? Cowling says it's where the actual mode selection-demodulation is done in software, not in hardware. He points out that it's different from a software controlled radio which is a conventional radio that might have some digital signal processing in it but is sent commands to do various operations switch bands switch modes, and switch filters. Essentially, Cowling says, the operation of the radio and capability of adapting to new modes is tremendous because the new modes are defined in software.

"So you can take the same old hardware you paid your good money five years ago and now, when they come out with PSK-32 it's just a software update," says Cowling. And then you don't have to worry about, well, where am I going to get the next $2,000 to buy a new radio."

And, Cowling acknowledges, the next generation of HPSDR may not be for everyone.

"Some people just can't deal with no knobs," says Cowlings. "But I think if you use it you will find that it will grow on you and it will grow on you and you will adapt to it just like you adapted to using your FT1000 over your, you know, 940."

But, he says, a lot of people are out there playing around with Software-Defined Radios and they're excited about the future.

"Some of the people are contesters who want absolute high performance," Cowling says.

"Most of the people that TAPR deals with are experimenter-types. Software guys, hardware guys, guys that are excited about something new in ham radio

that maybe they haven't seen anything new for years."

"Its kind of where I'm coming from, it's something that's exciting now where there hasn't been a lot other than the same old, same old for a long time."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the Dayton Hamvention.

--

Mark will be back next week with another look at a specialty interest that was big at Hamvention 2010. A facet of the hobby that uses small radios and low power to communicate world wide. (ARNewsline(tm), NT3V)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMVENTION 2010: THE HAM RADIO TOWN MEETING

Still with Hamvention 2010, this year Amateur Radio Newsline devoted its two hour Ham Radio Town Meeting to something that might best be described as only peripheral to the hobby but important to everyone's day to day existence. With the economy only barely showing any signs of recovery and unemployment at near record levels, we thought it might be a good idea to try to help those hams in need of employment to do so by using their experience as licensed radio amateurs. The session title was " Amateur Radio As A Way To Find Or Keep A Job In Todays Shrinking Job Market" and while our speakers could not provide all the answers, but some like Bob Sherman, K2SJP, were able to share stories of the way in which being a ham as a teen did lead to a lifelong career:

--

K2SJP: "It helped me to pick up my trade in aircraft electronics. I went for an interview with Pan American World Airways at Kennedy Airport and I was a graduate of RCA Institute in New York City and had gone to George Westinghouse Radio and Television High School in Brooklyn, but they didn't seem to care about that to much.

"But when I listed my ham radio license, the girl that was interviewing me peaked up and said: '..you're a ham radio operator?'

"I said yes, I've been a ham radio operator for several years now.

"And she says: 'we need you.'

"And I spent 25 years with Pan American World Airways right to the day of its demise. And, I was actually in the top 7% of seniority in Avionics and stayed on with them after their demise for several months where we collected the aircraft from all over the world, brought them back to Miami and JFK (in New York City) and I performed final Avionics service on them before they were put up for sale."

--

After Pan Am folded Bob's ham license got him a position at Tower Air and later at Federal Express from which he recently retired.

Another speaker tackled the emerging interest by teens and early adults in electronic careers. Her name is Diana Eng, her call is KC2UHB, and she has a multi faceted professional life as a Fashion Designer of Electronic Integrated Clothing. In addition, Eng is a former Project Runway contestant. She also produces and hosts on-line videos explaining the various aspects of electronics and communications and is a writer for Make Magazine. Diana talked about the emerging interest in ham radio and how it might lead to niche careers:

--

KC2UHB: "The way that I got into all of this was because right now there is a huge revival in hobbyist electronics. A lot of young people are really getting into this as well as people in their teens, 20's and 30's and they are forming things called Hacker Groups. These are not evil hackers who do mean things to your computer. This is a different type of hacker. These are people who like to play with electronics and try to see if they can do something new with it.

"So this is my hacker group over here (pointing to photo on screen). Its called NYC Resistor and I am one of the co-founders of it. Right now we have about 30 members and are based in Brooklyn (New York).

--

Other speakers included Steve Mendelsohn, W2ML, of the ABC Television Network, Rich Moseson, W2VU who is the editor of CQ Magazine, Martin Jue, K5FLU the founder of MFJ Enterprizes, Allen Pitts, W1AGP who is Public Relations Director for the ARRL and ham radio's own "Mr. Audio" Bob Heil, K9EID, of Heil Sound Limited. Each had his or her own ham radio business success story to tell and you can hear the entire session by downloading the MP3 file at our website at www.arnewsline.org. Just scroll down until you see the words "Click here to download the entire 120 Minute 2010 Hamvention Town Meeting," settle back and we hope that what you hear is of some help to those who are seeking a job or trying to keep the one that they now have.

And less we forget, our thanks to Hap Holly, KC9RP, and the Radio Amateur Information Network for recording this years Town Meeting, to our on-site Producer Don Wilbanks, AE5DW, and our Prize Coordinator Cathy Anno,

KB0FDU. And a special thank you to Heil Sound and CQ Magazine who generously provided this years major door prizes. (ARNewsline(tm))

**

WITH NEWSLINE: PROBLEMS ON THE 296-2407 DIAL UP LINE

If you tried to access Newsline by telephone last week you likely found that the machine supplying the audio dropped out after only a few minutes. This made it impossible to get the entire newscast by telephone until late Tuesday the 25th. That's when we were finally able to get the unit feeding the phone line back up to speed. At least for the time being.

Well what happened is that the machine used to feed the telephone line is more than 20 years old and is frankly on its last legs. A quick call to Panasonic has confirmed that there are no longer any parts available.

Luckily we had one that we have been cannibalizing for parts. That said, once the unit now on line finally fails for good, there will be nothing that we can afford to buy to replace it.

Therefore we urge anyone who still uses the 661-296-2407 dial in line to begin thinking about switching to downloading the MP3 audio file from our website at www.arnewsline.org. Once the Panasonic machine goes to the electronic dumping ground, the 2407 line will be disconnected and all telephone feed service will end. We cannot tell you when that will be, but from the looks of the machine it could happen at anytime in the not to distant future. (ARNewsline(tm))

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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RADIO HONORS: WIRELESS INSTITUTE OF AUSTRALIA TURNS 100 IN YEAR LONG CELEBRATION

The Worlds oldest national ham radio society has turned 100 and there is a big celebration going on down-under. Of coarse we are talking about the Wireless Institute of Australia. Graham Kemp, VK4BB, is the voice of the WIA News and is here to tell us about the year long festivities that are taking place:

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For the full year being January through December 2010 and with the help of it's members, the WIA is celebrating the Centenary of organized Amateur

Radio in Australia. The year long celebration, with the center point this weekends 100th WIA Annual General Meeting in the nations capital is in recognition of the foundation of the WIA and the very start of organized amateur radio in Australia during 1910.

11 March, 1910 a meeting of like-minded people in the Hotel Australia, Martin Place, Sydney, formed the Institute of Wireless Telegraphy of Australia, and soon after dropped the word 'telegraphy' from its name. Chairman of the founding meeting, George Taylor, proposed "the formation of an institution amongst experimenters and enthusiasts in wireless for their mutual benefit."

A range of initiatives and activities happening in 2010 provide an opportunity for every VK/AX radio amateur to be involved in what is already a memorable celebration.

Special event callsign VK100WIA is very popular.

The WIA annual general meeting and activities program in Canberra this weekend is in full swing!

Astronaut Tracy Caldwell-Dyson, KF5DBF, will be talking from space to this WIA Centenary Dinner in Canberra. As the ISS Expedition 23 Flight Engineer, Tracy is set to give a brief speech to the WIA Centenary Dinner on Saturday May the 29th before answering questions from up to ten students from Canberra's Trinity Christian School.

The weekly Sunday morning VK1WIA broadcast hosted by yours truly Graham, VK4BB, will be transmitted live from an outside broadcast studio set up in a Canberra park. The broadcast will be aired live at 8:00am and simultaneously recorded, with the mp3 recording uploaded to the WIA website at the conclusion of the broadcast for re-broadcasters around the world to download.

Public displays of amateur radio are being mounted in local Canberra venues with the assistance of the Canberra Region Amateur Radio Club. A chance to demonstrate the hobby of amateur radio to the people of Canberra, show how the skills learnt can be valuable for education, public service and communication
in times of emergency. An exercise in amateur radio public relations where the community can see and experience the fun and public service capability that their "radio amateur" neighbors bring to the community.

All in all a great weekend, a great year, 2010 the year the Wireless Institute of Australia turns 100.

I'm Graham Kemp, VK4BB, and you are listening to the Amateur Radio Newsline.

--

You can learn more about the 100th anniversary celebration of the Wireless Institute of Australia on line at www.wia.org.au. (WIA News, VK4BB)

**

RADIO HONORS: SARL CELEBRATES 85th YEAR AS SOUTH AFRICAN NATIONAL SOCIETY

The South African Radio League has celebrated its 85th anniversary. The society was founded on Wednesday 20 May 1925, a group of radio amateurs got together in the city of Cape Town to form a national organization .

Dennis Green, ZS4BS, is the current President of the South African Radio League. In his celebratory message, Green said -- and we quote -- "As we look to the future, we are faced with some challenges to the organization and to the hobby. I think the recruitment of members is important, not only the young people, but also those more settled." -- end quote.

Green went on to say that even though technologies change very rapidly and we as radio amateurs must stay abreast of development, we must be part of that development, we must take the lead. Green adds that ham radio has so many facets and that there are some many things radio amateurs can get involved in, that only the sky is the limit. (SARL)

**

RADIO FROM SPACE: COMET CRASH INTO SUN OBSERVED BY STEREO

Solar physicists at the University of California at Berkeley have captured for the first time the collision of a comet with the sun.

Using data radioed back to Earth from instruments aboard NASA's twin STEREO spacecraft, the four researchers at UC Berkeley's Space Sciences Laboratory were able to track the comet as it approached the sun and estimate an approximate time and place of impact. They then looked at data from the terrestrial Mauna Loa Solar Observatory in Hawaii, and found images in the predicted spot of what appears to be a comet approaching the edge of the sun from behind the solar disk. While the comet apparently survived the heat of the corona and disappeared in the chromosphere, evaporating in the 100,000-degree Kelvin heat.

The Solar Terrestrial Relations Observatory or STEREO was launched in 2006 and consists of identical spacecraft orbiting the sun. One is in orbit ahead of Earth and one behind. This provides a human eye-like stereo view of the sun. You can read more at tinyurl.com/28er687 (Science Daily)

**

THE CONTEST CORNER: CQWW WPX CW CONTESR MAY 29 - 30

In contesting news, a reminder that the CQWW WPX CW Contest takes place between May 29 and 30 between 0000 and 2359UTC. This is an HF contest only that uses the 160 through 10 meter bands and requires an exchange of signal report and serial number. More information on it is on line at www.cq-amateur-radio.com. (CQ)

**

DX

In DX, we start this week on the VHF bands. This with word that on Friday May 14th the 50MHz band was open from Great Britain to Bahrain. This

resulted in a 5270 kilometer contact being made between RSGB VHF Manager David Butler, G4ASR and A92IO. But it did not end there. On Monday May 17th G4ASR contacted stations in Greece on the 2 meter band. SSB contacts were made via Sporadic-E propagation to SV2JL at 2300 kilometers and SW6KRV at 2286 kilometers. A few minutes earlier G4ASR had SSB contacts on 4 meter with SV1DH at 2590 kilometers and SV2DCD at 2253 kilometers.

Turning to the High Frequency bands, news that a multi-national team of up to 30 operators from nine countries is in advanced preparation operate from Spratly Island group in the South China Sea. Following 12 months of discussions with military and civilian authorities permission has been received to operate on Thitu Island. The DXpedition, organized by the South Pacific Contest Club, will run from January 6th to the 24th 2011. More on this operation is on-line at www.dx0dx.net.

ZL4DB is going to Macquarie Island on a 3 month job assignment. He hopes to operate portable VK0 on SSB only when time permits from late May until mid-August. He is not an experienced DXer and, according to his QSL manager, ham radio activity will be minimal. QSL via ZL4PW, direct or via the bureau.

W6NWS will be in Vietnam until June 9th and expects to be active as XV2W when time permits. QSL via home call, direct or bureau and Logbook of The World.

Members of the Tifariti Gang are heading to the middle-East area of Palestine. Look for E4X to be active through June 6th. At airtime no QSL route is available for this one.

Lastly, the Ukrainian DX'peditioners Team has a new project called Pacific Odyssey 2010. They plan to be active as T31X from Central Kiribati through June 1st and Tokelau as ZK3X from June 2nd to 6th. T31 is ranked most needed number 7 in Europe, number 19 worldwide. Tokelau is number 29 in Europe and number 35 worldwide. QSL as directed on the air.

(Above from various DX news sources)

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THAT FINAL ITEM: AMATEUR RADIO ASTRONOMERS FIND SUPER SECRET SPACE PLANE

And finally this week, a group of amateur radio-astronomers have accomplished what the military was likely hoping would not happen. They have spotted the super-secret U.S. Air Force X-37B mini space plane on-orbit. Amateur Radio Newsline's Frank Haas, KB4T, has the rest of the story:

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The un-piloted X-37B Orbital Test Vehicle 1 was lofted on April 22 atop an Atlas launcher. It is being flown under the auspices of the U.S. Air Force Rapid Capabilities Office. From there it entered a proverbial cone of silence regarding its on-orbit duties. But thanks to a worldwide network of amateurs sky watchers, the spacecraft is reportedly in a 39.99 degrees

inclination, circling the Earth in an orbit 401 kilometers by 422 kilometers.

Greg Roberts of Cape Town, South Africa, a pioneer in using telescopic video cameras to track spacecraft, chalking up exceptional results over the years. He says that this data may change slightly as the spaceships orbit is better refined. Roberts adds that those sighting the craft have absolute confidence in their observations, claiming no chance of error or of it being any other type of orbital item such as a satellite.

Roberts says that the next phase in the amateur astronomers tracking of the X-37B will be an attempt to see if the space plane is emitting any radio signals on the frequency bands that he is able to monitor. He says that will be an even bigger challenge than that of locating the space plane itself because without any data as to emission type or frequencies on which it may be operating it will be like looking for a proverbial needle in a haystack.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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The Air Force has not said what the robotic ship is for, but analysts say the X-37B is but most guess that it is likely a high altitude spy craft. (Science OnLine, Yahoo News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita
California, 91350

A quick reminder that the nominating period for the 2010 Young Ham of the Year Award closes at midnight on Sunday, May 30th. Any nomination form postmarked after that date or received electronically after the midnight hour on May 30th will not be considered in this years judging. Full instructions and a nominating form are on our website at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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450. Re: QRO in ZL ...or... "Why did I post that on UTube?"

Newsgroup: rec.radio.amateur.moderated
Date: 2010-05-28 14:34:13 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <htocq0$q36$1@news.eternal-september.org>
Source record: 1273

On 5/27/2010 7:53 AM, N2EY wrote:
> On May 25, 10:08 pm, K HB<kzer...@gmail.com> wrote:
>> Amateur radio operator charged
>
> Not just charged. He was found guilty, and fined almost $2000, plus
> the equipment.
>
> What I found most interesting was this:
>>
>> For the purposes of section 113, any
>> person who erects, constructs,
>> establishes, maintains, or is in
>> possession of any radio transmitter is
>> presumed to have used the radio transmitter.
>> In this case, Mr Potter was
>> found in possession of radio transmitting
>> equipment that was capable of
>> operating at a significantly higher power
>> than the Amateur Radio Operators
>> General Licence allows.
>>
> They didn't have to prove he used it, just that he had it.
>
> I'm not sure how I feel about that.
>
> 73 de Jim, N2EY

Though under the law there, and under selected laws here, possession is, as they say 9/10ths (And enough to get conviction) (I might add the laws here are not, far as I know, radio laws)

They had a You Tube Video of him actually using the transmitter at several thousand watts..

Given that video,, Were I on a jury.. I'd say "Proved".. Even though I know You Tube Videos are often faked.

451. The ARRL Letter for June 3, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-03 20:57:31 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100603202953.9583226E1FC@bmail.arrl.org>
Source record: 1274
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**************************************

June 3, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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Award
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

+ After installing some software updates, we are pleased to be able to
once again offer the ARRL Audio News via telephone. By calling
860-594-0384, you can listen to the latest edition of the Audio News.

==> + 2010 ATLANTIC HURRICANE SEASON BEGINS THIS WEEK

The Atlantic hurricane season could be the busiest since 2005, when
Katrina and Rita caused massive destruction along the same part of the
Gulf Coast now struggling with the largest offshore oil spill in US
history, government scientists with the National Oceanic and
Atmospheric Administration (NOAA) said last week. According to NOAA's
predictions, the 2010 season may spawn as many as 23 named tropical
storms, including up to seven major hurricanes. The Atlantic hurricane
season began Tuesday, June 1 and runs through November 30.

"This year's hurricane season is forecasted to be a busy one, with a
strong chance of a major hurricane making landfall in the US," said
ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC. "I
would encourage all amateurs in hurricane-prone areas to take part in
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any planning, drills or exercises, have your go-kits in order, review your local plans, make sure your home and family are safe and be ready if called upon. We here at ARRL Headquarters are already making plans to assist amateurs in the field if and when needed this season." Read more here <http://www.arrl.org/news/2010-atlantic-hurricane-season-begins-today>.

==> + ON THE AIR: JOIN THE FUN ON VHF IN THE ARRL VHF QSO PARTY

Lots of RF will be generated on 6 meters and up the weekend of June 12-13 during the 2010 ARRL VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>. While many amateurs think of the VHF+ bands as a "local" band for public service, emergency communications or even a bit of fun on FM repeaters, weak-signal VHF+ enthusiasts know better. Even with a modest station, it's possible to work hundreds, or even thousands of miles, on the VHF bands during a good opening.

ARRL Contest Branch Manager Sean Kutzko, KX9X, is a big VHF enthusiast himself. "In more than 25 years of Amateur Radio, weak-signal work on 6 and 2 meters remains the most fun and intriguing activity I do. There is nothing like a good VHF opening; with interesting propagation characteristics like Sporadic-E, tropospheric ducting, aurora and even meteor scatter and moonbounce, VHF offers QSO opportunities that HF can never satisfy." The ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party> runs from 1800 UTC Saturday, June 12 through 0300 UTC Monday, June 14 (Saturday afternoon to Sunday evening for most of the US and Canada). Complete rules and entry forms may be found on the ARRL Web site. Read more here <http://www.arrl.org/news/join-the-fun-on-vhf-in-the-arrl-vhf-qso-party>.

==> + AMATEUR RADIO IN SPACE: AUSTRALIA STUDENTS CELEBRATE WIA CENTENARY WITH ARISS QSO

Students from the Trinity Christian School at Wanniassa in the Australian Capital Territory made history on May 29 with the first Amateur Radio on the International Space Station (ARISS) contact to be held in Canberra. The event was part of the Wireless Institute of Australia (WIA) Centenary Dinner on May 29. More than 200 people attended the event, including international guests IARU President Tim Ellam, VE6SH/G4HUA, and ARRL International Vice President Jay Bellows, K0QB, as well as prominent Australians such as IARU Region 3 Chairman Michael Owen, VK3KI, Australian Communications and Media Authority Chairman Chris Chapman and WIA Centenary Patron Dick Smith, VK2DIK. The principal of Trinity Christian School is Carl Palmer, VK2TP/VK1TP. Read more here <http://www.arrl.org/news/australia-students-celebrate-wia-centenary-with-ariss-qso>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including bringing the ever-popular ARRL EXPO to the 2010 Dayton Hamvention®, awarding college scholarships, releasing new books, holding Section Manager elections and more. This installment covers the month of May. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-22>.

==> + TEXAS GROUP TO HOST INTERNATIONAL EARTH-MOON-EARTH CONFERENCE IN AUGUST

The North Texas Microwave Society (NTMS <http://www.ntms.org/>) will host the 14th International EME Conference <http://www.ntms.org/eme/> in Dallas, Texas on August 12-14. This is the first time the conference has been held in the US since 2004. Whether you are an experienced EMEer or new to EME, the conference will offer a wide range of technical, social and sight-seeing activities. Gerald Youngblood, K5SDR, President and Chief Executive Officer of FlexRadio, will be the lunchtime speaker on Friday, August 13; Nobel laureate Joe Taylor, K1JT, will speak about April's 432 MHz EME event at Arecibo <http://www.arrl.org/news/moonbounce-for-everyone-courtesy-of-the-arecibo-radio-telescope>
on Saturday, August 14. Presentations will include a noise figure workshop hosted by Al Ward, W5LUA, Tommy Henderson, WD5AGO, and Tony Emanuele, WA8RJF, as well as an EME demonstration by Paul Perryman, WA5WCP, and exhibits featuring a number of dealers. The event will also feature tours for both attendees and their spouses to various historic sites around the Dallas/Fort Worth area. Organizers are still soliciting people to speak or submit articles for the conference's Technical Proceedings. If interested, please contact Barry Malowanchuk, VE4MA, via e-mail <ve4ma@shaw.ca>. A block of rooms has been reserved <http://www.ntms.org/eme/hotel.php> at the Westin Hotel, a short shuttle ride from DFW Airport; rooms must be reserved by July 12 to take advantage of special rates.

==> + INTERNATIONAL PERSPECTIVE: 2010 IARU EYEBALL QSO CONTEST RESULTS

At the 2010 Dayton Hamvention®, the International Amateur Radio Union (IARU) and the ARRL sponsored a game that involved searching for hams visiting from outside the USA. According to ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, the idea was to obtain calls and names from as many different DXCC entities (from outside the USA) as possible by making "eyeball QSOs" during the Hamvention.

"No one knew exactly what to expect," Patton said, "as there hadn't been a formal list of attendees from outside the USA in the recent past. But amazingly, there were at least 138 hams from 48 DXCC entities -- not including all the DXpeditioners who signed with their DXpedition calls -- appearing on the eyeball QSO cards that were turned in to IARU officials at the end of the event to the IARU staff." As for the winners, Patton said that "everyone was a winner through the interaction with all the international guests, and the Top 10 will

receive gift certificates from the ARRL."

The Top 10 winners -- including a tie for first place --were (with number of international "eyeball QSOs" following their call sign): Margreet Blondeel Timmerman, K2XYL (24); Frank Butler, W4RH (24); Lewis Ankerbrand, W3GHU (19); Steve Gocala, KB8VAO (18); Allen Olender, WA8IWK (14); Stan Arnett, AC8W (14); Judy Attaya-Harris, KB1SRO (12); Coy Day, N5OK (12); Preben Mailand Christensen, OZ1HHH (10); Ed Moyer, AB3AH (9), and Ken Lowry, W8ND (6). For a list of the 138 call signs representing almost 50 DXCC entities, click here <http://www.arrl.org/news/2010-iaru-eyeball-qso-contest-results>.

==> + ARRL RECOGNIZES: MERT NELLIS, W0UFO, WINS MAY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for May is Mert Nellis, W0UFO, for his article "Build an Ampere-Hour Meter for Portable Operations." Congratulations Mert! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web Page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the June issue by Wednesday, June 30.

==> + SOLAR UPDATE

Tad "Fear no more the heat o' the Sun <http://www.absoluteshakespeare.com/plays/cymbeline/a4s2.htm>," Cook, K7RA, reports: Sunspot group 1072 -- reported in last week's bulletin -- was visible for nine days, until May 28. When it disappeared on May 29, three new groups appeared: 1073, 1074 and 1075. On May 29-31, the sunspot number was 43, 40 and 39, but geomagnetic indices were high as well, with the planetary A index at 33 on May 29 and the planetary K index up to 5. On the same day, the college A index (Alaska) was 53, with the college K index as high as 7. So we have had some increased sunspot activity, but the downside for HF operators has been geomagnetic storms. Look for more information, including a rare 2 meter sporadic-E opening, on the ARRL Web site on Friday, June 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Cymbeline <http://www.absoluteshakespeare.com/plays/cymbeline/cymbeline.htm> (Act IV, Scene 2).

==> THIS WEEK ON THE RADIO

This week, the Ten-Ten International Open Season Contest and the Alabama QSO Party are June 5-6. The CWOps Mini-CWT Test is June 9-10. Next week, the ARRL June VHF QSO Party <http://www.arrl.org/news/join-the-fun-on-vhf-in-the-arrl-vhf-qso-party> is June 12-14. Another running of the NCCC Sprint Ladder takes place

June 11. On June 12, look for the BARTG Sprint, the Portugal Day Contest and the Bill Windle QSO Party. TheDRCG Long Distance Contest (RTTY) is June 12-13 and the SKCC Weekend Sprint is June 13. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

452. Amateur Radio Newsline(tm) Report 1712 - June 4 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-04 06:19:33 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100603231653.017e15f0@popd.ix.netcom.com>
Source record: 1275
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1712 - June 4 2010

Amateur Radio Newsline report number 1712 with a release date of
Friday, June 4, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. NOAA says to be prepared for an active
hurricane season. Will ham radio be ready? Also, an abandoned
Emergency Locator Transmitter triggers a search down-under, a request
to increase broadcast radio power levels in the United States is
denied, Germany makes ready to again host Europes largest amateur
radio convention and some fun with QRP operation. Find out the
details on Amateur Radio Newsline(tm) report number 1712 coming your
way right now.

(Billboard Cart Here)

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RESCUE RADIO: NOAA PREDICTS AN ACTIVE HURRICANE SEASON

Be ready for an unusually high number of Tropical Storms that reach
hurricane level. So say the experts at the National Weather Service.
Amateur Radio Newsline Frank Haas, KB4T, is in hurricane country in
Florida with more:

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An "active to extremely active" hurricane season is expected for the
Atlantic Basin this year according to the seasonal outlook issued by NOAA's
Climate Prediction Center. Across the entire region for the
six-month season, which began on June 1, NOAA is projecting a 70 percent
probability of 14 to 23 named storms with top winds of 39 mph or
higher. NOAA believes that 8 to 14 of these will be hurricanes with top
winds of 74 mph or higher while 3 to 7 could be major Category 3, 4 or 5
hurricanes with winds of at least 111 mph.

Dr. Jane Lubchenco, Ph.D. is the Under Secretary of Commerce for Oceans and
Atmosphere and NOAA Administrator. She says that if this outlook holds
true, this hurricane season could be one of the more
active on record.

This year's prediction exceeds the seasonal average of 11 named storms,
six
hurricanes and two major hurricanes. As with every hurricane season, this
outlook underscores the importance of having a
hurricane preparedness plan in place.

For hams involved in emergency response communications it means honing their message-handling skills through regular on-the-air practice sessions. Storm season reminds us how important it is to harden repeater and digital-relay installations to improve survivability in a Category 4 or 5 storm. Continued operation, without reliance on mains power, any form of telephone interconnect or any form of human intervention can be critical during or after a storm.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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The NOAA's Climate Prediction Center is a division of the National Weather Service. For more on this story please take your web browser to tinyurl.com/28plonh (NOAA, Science Daily)

**

RADIO LAW: POSSIBLE CHANGES IN EU DIRECTIVE ON INTERFERENCE COULD IMPACT HAM RADIO

DL9KCE reports via the IARU Region One website that a review of a possible revision of a European Union Directive on interference to and from telecommunications devices might impact on Amateur Radio.

In Article 3 the Directive contains a number of essential requirements to protect health and safety, ensure electromagnetic compatibility and to avoid harmful interference. The way in which these essential requirements are defined in the Directive is generally considered appropriate by stakeholders. However, the concept of 'intended use' of the equipment seems to create some confusion between the essential requirements of the Directive and other public interests, such as public security or freedom of communication, which are beyond its scope but which might affect the Amateur Radio Service in the future.

There has also been some evidence suggesting that harmonized standards may sometimes be too stringent. Market surveillance campaigns have shown that a proportion of unlicensed low power devices appear to be non conformant with the harmonized standards. However, the recorded level of harmful interference does not seem to have been affected by this.

In the end, the report on the Directive says that the scope of the Directive needs to be reviewed. For instance, the radio and TV receivers which are not able to transmit by radio or cable do not fall within the scope of the Directive, while those which are able to transmit signals do. And for ham radio, it means that any changes to the Directive will have to be carefully watched. (Southgate)

**

ENFORCEMENT: NEW ZEALAND HAM HIT WITH FINE FOR ILLEAL HIGH POWER OPERATION

A New Zealand ham is in trouble for running his station at power levels in excess of that nations maximum for radio amateurs. Jim Meachen, ZL2BHF, is

in Auckland with the details:

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Alan Potter, ZL3II, of Christchurch, has been fined the equivalent of $1164 U.S. Dollars, ordered to pay $86 in court costs and had had his station confiscated by the government. This, after being found guilty of breaching Section 113 of the Radiocommunications Act 1989 by running power in excess of 3100 watts out of his station in a nation where 500 watts is the absolute limit.

Specifically, Potter was charged in the Christchurch District Court on April 14th after being found in possession of radio transmitting equipment that was capable of operating at a significantly higher power than the Amateur Radio Operators General License allows. He was found guilty of transmitting outside the terms and conditions of the General User Radio License for Amateur Radio Operators.

Potter might have gotten away with his illegal high power activities a bit longer if not for one little mistake. Instead of just keeping quiet and operating, news reports say that the New Zealand's Radio Spectrum Management agency became aware of Portter after he reportedly posted on YouTube. One showing showed his transmitter operating at the 3100 watt level. That video has since been removed.

I'm Jim Meachen, ZL2BHJF, in Auckland reporting for the Amateur Radio Newsline.

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This was definitely one time when it definitely did not pay to advertise that one was violating a nations telecommunications law. (Southgate)

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RESCUE RADIO: ABANDONED ELT TRIGGERS SEARCH DOWN-UNDER

Still with news from down-under, word that an old Emergency Locator Transmitter distress beacon that was deposited in a New Zealand rubbish dump was believed responsible for a costly search and rescue deployment that proved to be a false alarm.

The Tauranga Search and Rescue was called out after aircraft flying into local airports reported receiving a signal from an emergency beacon within the greater Tauranga area. The Coastguard spent more than two hours sweeping the harbor trying to locate the source without success. Finally, the Rescue Coordination Center brought in specialist radio direction finding equipment which tracked the signal down to a refuse center. While a T- hunter was at the refuse site the signal suddenly stopped. It is presumed the beacon was disabled as garbage was being crushed at the time.

According to news reports the beacon was likely an old 121 MHz model. This is because it was only heard by planes overhead and but picked up by satellite. (The NZ Sun)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD9GOE repeater serving Marissa Illinois.

(5 sec pause here)

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RADIO LAW: FCC SAYS NO TO AM BROADCAST POWER INCREASE REQUEST

The FCC has acted quickly to dismiss a petition from Richard F. Arsenault dated April 13th of this year. The Arsenault petition had asked that the regulatory agency initiate a rulemaking to permit AM broadcast band stations to voluntarily implement an increase in authorized daytime operating power.

In it, Arsenault said that he believed that such rules changes would mitigate degradation of daytime AM signal reception resulting from the interference effects of digital computers and other computing devices, Broadband over Power Lines, energy efficient fluorescent lighting with solid state switching circuitry and other electronic devices.

Arsenault specifically proposed that the Commission allow a five-year period in which AM broadcast band stations may increase daytime operating power up to ten times their currently authorized power without formal application to the Commission. But the FCC says that's not going to happen
now or anytime in the foreseeable future.

In its denial letter to Arsenault the FCC says that in MM Docket No. 87-267,1 the Commission took many actions, both major and minor, to transform and revitalize the AM broadcast band. That it adopted revised AM technical standards, which were designed, over time, to reduce interference in a station's primary coverage area. It also allowed migration of many of
the highest AM interferers to an expanded AM band, which reduced existing interference and station congestion.

The FCC ends its May 28th denial by stating that Arsenault's proposal is not in the public interest because it would greatly increase the potential for interference between AM stations. Also that it would undermine the Commission's efforts to improve the AM broadcast radio service. (FCC)

**

HAM RADIO IN PRINT: GETTING READY FOR FIELD DAY

Two articles well worth reading in the June issue of Popular Communications magazine. The first is titled Getting Ready For Amateur Radio Field Day and was written by none other than noted DX'er, contester and all around nice guy Chip Margelli, K7JA.

With an emphasis on introducing the fun of Field Day to all hams, Margelli tackles such things as assembling a team to put on a local Field Day event, choosing a venue from where to operate, deciding on what gear and antennas to use and more. In fact Chip covers just about every aspect of setting up and operating a Field Day station you can think of and many items that might not ever cross your mind.

Getting Ready For Amateur Radio Field Day is a worthwhile read for any individual or group planning a Field Day operation this year or in the future. Its loaded with photos and begins on page 10 of the magazine. (PopComm)

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HAM RADIO IN PRINT: CALLING FOR BACKUP

Once you finish reading Chip Margelli's Field Day item keep going because on the next item up is an article by Police Chief Mike Burg, N8QQN. It's the story on how he introduced ham radio as a back-up to an Ohio towns emergency communications system.

Titled "Calling For Backup: Ham Radio Enhances A Police Department's Preparedness," it's the true story of how Burg fulfilled a promise he had made to himself years ago. That being, if he ever found himself in a position to improve communications within the Rittman, Ohio Police Department, that he would do it. The story he tells is how this was accomplished by adding a ham radio station to the overall emergency communications system in the area while keeping amateur radio separate and distinct from the rest of the emcomm mix.

In his story, Burg takes the reader from his conceiving the idea of the station through its planning, installation and first operation last March 24th. That's when the Silvercreek Amateur Radio Association came in to use
it for a local tornado safety drill in conjunction with the National Weather Service and Skywarn out of Cleveland. You will find this one beginning on page 18. (PopComm)

**

RADIO HONORS: SUSSEX COUNTY DELAWARE HONORS HAM RADIO RESPONDERS

Following a year of unusual weather events, cold water rescues and county, state and nationwide drills, the Sussex County Delaware Council has honored the county's ham radio community by proclaiming June 2010 as Amateur Radio Month.

Council President Vance Phillips declared during a presentation in Council Chambers that the city owes a debt of gratitude to its amateurs. This, for providing thousands of volunteer hours protecting our citizens and providing valuable information to various county and state agencies

Councilman Sam Wilson presented the proclamation recognizing members of the Lewes Amateur Radio Society, the Nanticoke Amateur Radio Club, the Sussex Amateur Radio Association, along with the local the Amateur Radio Emergency

Service and Radio Amateur Civil Emergency Service for their service. (SussexCountian.com)

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THE SOCIAL SCENE: HAM RADIO 2010 IN GERMANY JUNE 25 - 27

With Dayton 2010 now history, the next truly big social event will be the 61st Lake Constance Convention and Ham Radio 2010 gathering. Both of these events are organized by DARC which is Germany's national ham radio society, and will take place from June 25th to the 27th in the city of Friedrichshafen. They are the largest on the European continent.

Mitch Wolfson DJ0QN is a member of the DARC Executive Board. He tells us that Ham Radio 2010 is different than conventions and hamfests in the United States:

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DJ0QN: "We have a section where clubs from all over the world -- mainly from Europe but also from other parts of the world like the U.S. have booths to basically meet other people from those clubs and countries and perhaps (get them to) join a club. So there's a lot of international good will with a whole lot of people getting together and meeting.

"Its basically a very easygoing show and does not have a high stress level. You can sit between the halls in this beer garden area and talk to people all day if you choose to do that. Or you can hang around the flea market or go to the main booths or go to talks most of which are in German but there are some in the English language as well."

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More about this exciting European ham radio gathering in English is on line at http://www.hamradio-friedrichshafen.de/ham-en/index.php (Ham Radio 2010)

**

NEW GEAR: FRENCH COMPANY TO MARKET NEW SDR TRANSCEIVER

France is the latest nation to enter the ham radio marketplace. This with the announcement of the new TransFox is Software Definable Radio transceiver designed and built in that nation.

According to a press release from the manufacturer RFPA-RFham, the new radio is available in receiver only or receiver/transmitter configuration. Its stock coverage is 1 MHz to 1100 MHz. but it can be extended beyond existing frequency range upon request. Because of this the TransFox brings what RFPA calls unique Software Definable Radio to the VHF, UHF and SHF bands.

Other features include Software Definable Radio demodulation and modulation over a 50, 100 or 200 KHz baseband, compatiblity with existing Windows or Linux software in addition to specific SigFox software, spectrum analysis and 1 Hz tuning resolution.

First delivery of this new radio is slated for mid July. More information on the TransFox transceiver in the French language is on line at www.rfham.com. (Southgate)

**

HAM CELEBRATIONS: THE WIA AT 100 - THE CELEBRATION

As reported last week, the Wireless Institute of Australia has been celebrating its 100 years of existance since the beginning of the year. With a review of what's taken place so far, here WIA News anchor Graham Kemp, VK4BB:

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The first activity this year was the VK9NA 2010 - VHF/UHF/Microwave DXpedition to Norfolk Island in January. A team of experienced VK amateurs operated bands from 6 meters to 10GHz. This was the first time such an expedition has been mounted on these bands from VK9 Norfolk Island.

Valentines Day saw the Center Victoria RadioFest at Kyneton VK3.

A Radio, Astronomy and Electronics Expo was held in April organized by the Midland Amateur Radio Club and held in the Old Bendigo Fire Station. This drew lots of non amateurs and showed of our hobby as well as that of astronomy.

A Re-enactment of the first wireless press message received from Britain in Australia is set to occur June 16-18. The Gippsland Gate Radio and Electronics Club will re-enact this historical wireless milestone that occurred in 1921 at Koo-wee-rup south-east of Melbourne.

More information about activities to be held by WIA affiliated clubs will appear as they are announced again when you visit wia.org.au.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Brisbane, Australia..

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This 100th anniversary of the WIA continues through years end. (WIA News)

**

WORLDBEAT: VIDEO CELEBRATES 60 YEARS OF HAM RADIO IN ISRAEL

A video celebrating 60 years of Amateur Radio in Israel is now available on YouTube. Posted by 4Z1PF, the show combines historic still photos with music as a way of tracing the history of the hobby and those Israeli hams integral to it success over the past six decades. You can watch it on-line at tinyurl.com/2675nkp (IARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: INVENTOR AND CHAMPION CAT BREEDER LARRY LEVY, WA2INM - S.K.

The ham who invented automated sound to light synchronization at the start of the 1960's Disco era and who was in part responsible for the creation of the IBM PC computer has died. Larry Levy, WA2INM, passed away late on Sunday night, May 30th after suffering what was believed to have been a massive heart attack.

From the time he was an early teen, Levy had developed a fascination in radio and electronics. He received his Technician class license at age 15 and like many kid hams of the day he proceeded to built most of his own station. He loved DX'ing on 6 meters an soon became known as the ham to go to if assistance was needed in modifying a piece of ham radio gear.

It was while attending Marlborough College in Vermont that he became fascinated with sound controlled lighting. Using his skill developed from ham radio, WA2INM invented the first control circuitry that converted sound to pulses of electricity that could control lights to the beat of music. He then refined his circuits so that different frequencies could trigger various light colors and patterns. It was not long before he was building and selling these control units under the name of "The Mind Garden."

After graduation from college, Levy went into business with our producer Bill Pasternak, then WA2HVK. The pair formed MG Electronics. Headquartered in the Sheepshead Bay area of Brooklyn, New York, MG Electronics provided full service audio synchronized lighting and high power sound reinforcement services to the burgeoning disco entertainment industry. They also built and installed the first ever 15 kHz split-split two meter repeater in the United States. It was located in Brooklyn's Williamsburg Bank Building and operated under the call WA2ZWP.

When Disco began to die in the early 1970's, WA2INM and WA2HVK closed MG Electronics and went their separate ways. Larry Levy found new interest in early microcomputers and was eventually a contributor to the development of the I-B-M personal computer. Along the way he obtained his Advanced Class license and eventually moved to the New York suburb of Yorktown heights.

Always a lover of show cats, Levy eventually dropped away from electronics to a begin a new career as a show cat breeder. In addition to his home and office in New York, he also maintained a flat in Paris and supplied many award winning cats at European shows.

According to his friend Victor Miller, Levy took ill at his home and was taken to Westchester Hospital in Mt. Kisco. From there he was transferred to the Westchester Medical center where doctors planned to do either an angioplasty or a coronary bypass surgery. However, it appears that Larry passed away before either could be done.

Larry Levy, WA2INM, is survived by his wife Nicole. As we go to air, memorial services for WA2INM have not yet been announced. (ARNresline(tm))

**

HAM RADIO IN SPACE: UNITEC-1 STILL NOT HEARD

Turning to ham radio space related news, the magazine New Scientist reports the latest on the interplanetary amateur radio probe UNITEC-1 which fell silent soon after launch. New Scientist quotes member Naomi Kurahara who says that the growing length of the silence has the mission team worried that the spacecraft has broken down. But says Kurahara they are still working to receive the signal from UNITEC-1. (New Scientist, Southgate)

**

ON THE NET: VHF+ CONTESTING WEBINAR AUDIO NOW ON LINE

For those who missed the recent on line webinar titled "VHF Contesting" the audio is now available on the Potomac Valley Radio Club Website. Writing on the VHF Reflector, Les Rayburn, N1LF, says that the session was lead by QST VHF columnist Gene Zimmerman, W3ZZ, lasted over an hour, and was a great introduction to the VHF+ contesting. It also included some great dialogue regarding station design that would be of interest to even the most serious operators.

Rayburn says that there were some on-line 60 attendees, including a couple of VHF operators from Europe who got up early for the webcast. You can hear it yourself at http://www.pvrc.org/webinar/webinars.htm) (N1LF via the VHF Reflector)

**

HAM HAPPENINGS: ITS ALL IN THE BATHTUB

Canada's Nanaimo Amateur Radio Association will host a 24 hour special events station VE7TUB beginning on July 24th. This to commemorate the annual running of the World Championship Bathtub Race slated for July 25th in Nanaimo, British Columbia, Canada.

Nanaimo harbor was the scene of the first bathtub race in 1967 and has been its home ever since as a part of the Nanaimo Marine Festival. This years festival theme will salute is to the "CANADIAN NAVAL CENTENNIAL 1910 - 2010".

The website for the World Championship Bathtub Race is www dot bathtubbing dot com. More information on special event station VE7TUB is on line at www dot ve7tub dot ca. (VA7CIP)

**

DX

In DX, W6NWS will be in Vietnam until the 9th of June. He expects to be active as XV2W when time permits. QSL via home call, direct, via the bureau, or Logbook of The World.

IZ4JMA will be QRV portable SV5 from Dodecanese operating holiday style from June 6th to the 20th. He will use all modes on 80 through 10 including some digital. Olease QSL as directed on the air.

W6ZL, arrived on Tonga last week. He reportedly skippered the "SV Summer Sky" from New Zealand and brought his K3 and a Buddipole antenna. He has also renewed his A35KL license. No QSN's have been reported yet.

Lastly, JE1WVQ, will be active as ZD8J from Ascension Island working on 80 through 10 meters including the digital modes therough June 8th. QSL via his home callsign.

Above from various DX sources.

**

THAT FINAL ITEM: DAYTON - QRP - FOUR DAYS IN MAY

And finally this week, we take a look a a gathering held in conjunction with the annual Dayton Hamvention. Its called Four Days In May and it's a gathering of hams who find operating with low power and simple antennas as being the most fun one can have in amateur radio. Amateur Radio's Mark Abramovich, N-T-3-V, spent some time with one of the events organizers:

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Ken Evans, WD4U, president of the QRP Amateur Radio Club International, says more than 250 gathered for Thursday's day-long seminar on the state of QRP and the future. Why such a surge in interest?

"Its not about turning down your power, it's about having fun," says Evans.

Evans says the event drew people from around the world.

"We have a contingent from the United Kingdom right now or about 10 amateurs, says Evans. "We have a guy from Barbados. We have two or three people from Australia. We have Bruno Begali who makes keys him and daughter and son-in-law from Italy. Last year there was a guy who came over from the JAL, the Japan Amateur League."

Evans says the growing number of people doing QRP comes from the challenge of building your own radio and using it.

"I think what people are finding is it's a lot of fun to take a $200 or $300 part for a kit radio or a home brew radio that you build yourself and play with it as opposed to just going out and laying down your charge card and picking up an $1,800 commercial set," Evans says.

George Dobbs G0RJV, founder of the G QRP Club in 1972, was among the attendees at this year's "Four Days in May." His philosophy on being a

part of QRP is, well, elementary.

"One of the gifts that a hobby can do is ensure you at least do one pointless thing each day,s" Dobbs says. "And, QRP there's no point to it whatsoever except to have a good time. Thats all it's about."

Ron Doyle, N8VAR, is a QRPer and a Scout leader here in Ohio. He says he frequently combines the two for some fun experiences like a DX contact on just a few watts.

"It has to be Scotland, on five watts on a campout with battery power," Doyle recalls. And, that was single-sideband. So, that was the best. And, some of my Boy Scouts could talk to him with the dipole up about 20 feet. That was a lot of fun."

Yes, that fun word keeps cropping up among the many who like QRP. It's just one part of Amateur Radio that makes this a community of unique and diverse interests.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the "Four Days in May" gathering in Fairborn, just outside Dayton.

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The annual Four Days in May gathering is conducted by the QRP Amateur Radio Club International. It was held this year at the Holiday Inn in the Dayton suburb of Fairborn, Ohio. With interest growing in QRP operations, it's no surprise this years Four Days in May event drew a record crowd. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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453. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-04 15:44:47 UTC
From: Richard Crowley <rcrowley@xp7rt.net>
Message-ID: <86slb8FtmhU1@mid.individual.net>
Source record: 1276

"K6LHA" <Len Anderson> wrote...
> Almost ALL developments in electronics began as industry projects, even
> the IC. There is some controversy in the industry whether Intel or TI
> made the "first IC." Intel's first IC was for an Asian customer to use
> in a four-function calculator.

Intel's first commercial IC products were static (volatile) RAM chips (like
the
3101) which replaced the magnetic cores used even in solid-state computers
of the era (1960s). It wasn't until 1971 that Intel marketed the first
monolithic
microprocessor product, the 4004. Originally designed, as Mr. Anderson said,
for the (now defunct) Japanese customer Busicom for a desk calculator.
http://en.wikipedia.org/wiki/Busicom

454. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-05 01:36:35 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-816828.15170804062010@5ad64b5e.bb.sky.com>
Source record: 1277

In article <86slb8FtmhU1@mid.individual.net>,
"Richard Crowley" <rcrowley@xp7rt.net> wrote:

> "K6LHA" <Len Anderson> wrote...
> > Almost ALL developments in electronics began as industry projects, even
> > the IC. There is some controversy in the industry whether Intel or TI
> > made the "first IC." Intel's first IC was for an Asian customer to use
> > in a four-function calculator.
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> Intel's first commercial IC products were static (volatile) RAM chips (like
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> 3101) which replaced the magnetic cores used even in solid-state computers
> of the era (1960s). It wasn't until 1971 that Intel marketed the first
> monolithic
> microprocessor product, the 4004. Originally designed, as Mr. Anderson said,
> for the (now defunct) Japanese customer Busicom for a desk calculator.
> http://en.wikipedia.org/wiki/Busicom

Richard-

I have no documentation to cite. I once read that the first commercial
product that used a microprocessor, was the HP-35 Calculator.

According to <http://www.hpmuseum.org/hp35.htm>, the HP-35 was produced
from 1972 to 1975.

Fred
K4DII

455. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-05 12:58:00 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hudh8bhto1@news.eternal-september.org>
Source record: 1278

On 6/4/2010 11:44 AM, Richard Crowley wrote:
> "K6LHA" <Len Anderson> wrote...
>> Almost ALL developments in electronics began as industry projects, even
>> the IC. There is some controversy in the industry whether Intel or TI
>> made the "first IC." Intel's first IC was for an Asian customer to use
>> in a four-function calculator.
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> Intel's first commercial IC products were static (volatile) RAM chips
> (like the
> 3101) which replaced the magnetic cores used even in solid-state computers
> of the era (1960s). It wasn't until 1971 that Intel marketed the first
> monolithic
> microprocessor product, the 4004. Originally designed, as Mr. Anderson
> said,
> for the (now defunct) Japanese customer Busicom for a desk calculator.
> http://en.wikipedia.org/wiki/Busicom

Though I might agree with you in part, There have been major advances
in Electroincs due to non industry projects too.

Of course that was then.. This is now.

Back in the old days several major advances in electroincs were brought
about by some tinker, tinkering around with stuff and learning (I am
fond of saying Marconi had to have been an amateur radio operator cause
before him there were no professionals in the field and thus no industry)

However... With today's VLSI circuits... You do need an "Infrastructure"
to "Tinker" and short of folks like Mr. Gates and partners... Not many
people have that kind of resource on their own.

456. Software developer soliciting guidance

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-05 23:14:09 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <huec5k$12g3$1@adenine.netfront.net>
Source record: 1279

I am in the early development stages of a software package for hams called "Wallpaper Manager".

The purpose of the software package is to extract from your logs the information regarding your attainment status for selected Amateur Radio awards. Further, the program will track "worked/confirmed/submitted/credited" stats, and help generate applications for the awards and endorsements.

I am looking for collaborators (help envision the scope/functions, beta test preliminary code, etc.)

I have created a mail list at yahoogroups for this effort (do NOT reply here). To join the group go to http://groups.yahoo.com/group/WallpaperManager/ or send an empty email to WallpaperManager-subscribe@yahoogroups.com . If your email address doesn't include your callsign or other hints that you are a ham, I will query you before I approve your membership.

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

457. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-05 23:15:31 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <2944d3b9-55b0-404c-a9e7-e00525da38a8@u20g2000pru.googlegroups.com>
Source record: 1280

On Jun 5, 5:58 am, Misters Davis, McKenzie, and Crowley all wrote
about integrated circuits.
>
> > "K6LHA" <Len Anderson> wrote...
> >> Almost ALL developments in electronics began as industry projects, eve
n
> >> the IC. There is some controversy in the industry whether Intel or TI
> >> made the "first IC." Intel's first IC was for an Asian customer to use
> >> in a four-function calculator.

Ahem...the original subject was started in regards to WWII-era "surplus" electronic hardware. Semiconductors - as we know them today - don't quite qualify since Bardeen, Brattain, and Shockley did their transistor thing in 1947 at Bell Labs. :-)

As to the very first of the "scientific handheld calculators," a good part of that story is written up in "Bill and Dave: How Hewlett and Packard created the world's greatest company" by Michael Malone. In itself, that book is representative of the entire electronics industry from 1939 onwards (HP was formed in 1939) and the (usually) monthly magazine put out free by HP, "Hewlett Packard Journal" shows that in detail. ALL the issues of the HP Journal are on-line and are free downloads.

As one of the early owners of an HP-35, I can add that there was no ONE IC that was critical in it. Each one had a set of ICs that did everything, contracted for from two vendors. A fault of HP somewhere down the design line was not specifying things correctly and chips from one IC vendor would not work with those from another vendor. One of mine failed and I found out that story the hard way. HP just did not expect nearly the onslaught of orders for the '35 (described in Malone's book) and they had to set up for multiple shifts to handle them and to revise their marketing practices. Eventually HP would establish a division in Corvallis, OR, just for calculators and special ICs for those and other HP divisions.

The first desktop calculator was the HP 9100 introduced in 1968. It had NO ICs in it, not even RAM or ROM. Details of its design are in the HP Journal of September 1968. It was also the first time HP employed a "full-time" consultant named Tom Osborne who demonstrated a working model he had built in his apartment. He used CORDIC algorithms which HP long-timer David Cochrane crammed into the 9100's ROM-equivalent. Both were involved in the later "box of numbers" called the HP-35.

My HP-35 still works but the NiCad pack always gave trouble in recharging (three of them did) and I got a programmable HP-25, gave that to my Tech at Teledyne so that I could get an HP-67 which had program storage via magnetic card. Long time after the little card reader jammed and I got the CMOS HP-32S II which lasted ten years on one battery set, now on its 2nd set. I bought an anniversary model, the HP-35S as a memento and am waiting for the '32 to fail before using that. :-)

> However... With today's VLSI circuits... You do need an "Infrastructure"
> to "Tinker" and short of folks like Mr. Gates and partners... Not many
> people have that kind of resource on their own.

Slight correction. I'm playing with Microchip's PIC one-package micros right now, using their free program editor-compiler. Got the development hardware package because IC lead length spacings got too small with modst SMDs. For many years AADE and Neil Heckt have been making and selling their one-chip frequency counters up in the Puget Sound area and many hams have installed those in older receivers and transceivers. Neil has a great little workshop instrument in his L/C meter also using a PIC chip.

As to "surplus," I can say I've operated a lot of that while in the US Army 1952-1960 since so much was manufactured before or during WWII...some of it by Lewyt Vacuum Cleaner Co. for big hulking 1 KW HF transmitters (BC-339, BC-340). In another area, some of the contracted-for communuications electronics designed after WWII showed a different design scheme of systems, circuitry, even physical mounting than the pre-WWII thinking. There has been a constant evoltion of design, use, application of 'radio' for the last seven decades.

73, Len K6LHA

458. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-06 11:08:09 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hufus0$nk8$1@news.eternal-september.org>
Source record: 1281

On 6/5/2010 7:15 PM, K6LHA wrote:

> Slight correction. I'm playing with Microchip's PIC one-package
> micros right now, using their free program editor-compiler. Got the
> development hardware package because IC lead length spacings got too
> small with modst SMDs. For many years AADE and Neil Heckt have been
> making and selling their one-chip frequency counters up in the Puget
> Sound area and many hams have installed those in older receivers and
> transceivers. Neil has a great little workshop instrument in his L/C
> meter also using a PIC chip.

Not really a correction Len.. We are speaking of two different places on
the development train.. You are starting with ready made hardware and
developing applications or products from that hardware.

I'm talking aout making new hardware.

459. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-07 21:49:14 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <c3a3b3be-f30b-4878-ad30-6d9a0293a591@g39g2000pri.googlegroups.com>
Source record: 1282

On Jun 6, 4:08 am, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 6/5/2010 7:15 PM, K6LHA wrote:
>
> > Slight correction. I'm playing with Microchip's PIC one-packag
e
> > micros right now, using their free program editor-compiler. Go
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> > development hardware package because IC lead length spacings got too
> > small with modst SMDs. For many years AADE and Neil Heckt have
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> > making and selling their one-chip frequency counters up in the Puget
> > Sound area and many hams have installed those in older receivers and
> > transceivers. Neil has a great little workshop instrument in h
is L/C
> > meter also using a PIC chip.
>
> Not really a correction Len.. We are speaking of two different places on
> the development train.. You are starting with ready made hardware and
> developing applications or products from that hardware.
>
> I'm talking aout making new hardware.

A PIC microcontroller is just an IC. It is a "tabula rasa" that can be programmed to do anything wanted (within certain limitations). A vacuum tube is "ready made hardware" that is made using very specialized machinery and test equipment. So is a transistor. So is a resistor. So are most capacitors.

I don't see any dividing line there in buying/taking/scrounging components to build a larger system of electronics for any specific purpose. If the "hardware" needs software to make it work in a specific way, then that does not make it somehow worse/better/not-applicable. At least not to me.

I, for one, am not going out to mine copper ore to smelt and eventually make into wire to hook up things. Or make alloys that are resistive to make resistors or delaminate mica so that I can somehow silver it to make silver-mica capacitors good for RF.

I had started out as an illustrator. That is an artist who draws/paints/inks things as they really are. Much later I had formal classes (Art Center School of Design, now in Pasadena, CA) which taught that "old masters" how to make their own oil paint. Making paint is not what I consider "art" but that's what all those old oil painters had to do. If I want to do some painting now I can go into a

Michaels and buy already-to-go oil paint, or caesin or chalk or several other items to make an image on my choice of surfaces. I am an illustrator, not a paint maker.

At the same time I would browse the Allied catalog (Allied then headquartered in Chicago, IL) for "radio parts" to make things electronic. I don't disparage those (limited) components nor do I separate the "hardware" from the (then) "software" that was really just a schematic/wiring diagram. Today I could (if I had access to an expensive program) make a mask for a PCB and its drill guide just from a schematic diagram. I've done that for work...as well as making PCB masks "the old fashioned way" using tracing paper (for two-sided boards) and wetware.

Today's programmable microcontroller, whether from Microchip or Altera, is a wonderful additional component to our modern cornucopia of fascinating electronic components. WE can do all sorts of things with those components in ways never thought of back in olden times.

Me, I'm going to keep my nice K&E Duplex Decitrig slide rule (from high school) as a memento of when "design" meant to 3-decimal-places tops or having to look in tables of logarithms (and do by-hand interpolation) to get 5 decimal places. With my HP-35 I suddenly had 10 decimal place accuracy and I could do equations never before possible without expensive mainframe computer time...all contained in bulk space of that K&E slide rule.

I've built three frequency counters using old digital logic. With one PIC the size of one DIP, I can make a single frequency counter that operates up to 30 MHz and includes the circuit (but not the crystal) for the reference frequency oscillator. It will drive a small LCD panel directly and the power demand is so slight the PIC doesn't even get warm. If worst came to worst, I could program that PIC by hand, byte by byte, using toggle switches (one per bit). But, the worst is not here so I use free software to do the programming.

73, Len K6LHA

460. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-08 02:26:50 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <huk7ru01t9s@news2.newsguy.com>
Source record: 1283

On 6/7/2010 4:49 PM, K6LHA wrote:
> Me, I'm going to keep my nice K&E Duplex Decitrig slide rule (from
> high school) as a memento of when "design" meant to 3-decimal-places
> tops or having to look in tables of logarithms (and do by-hand
> interpolation) to get 5 decimal places.

Funny you should mention that Len, I still have mine too, albeit I
bought mine used.

Speaking of PICs, you see the nifty test equipment in the recent QST
magazines using one of those to do all the "ugly" stuff?

Jeff-1.0
wa6fwi

461. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-08 14:09:31 UTC
From: Radio K0HB <kzerohb@gmail.com>
Message-ID: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
Source record: 1284

Tod Olson, K0TO, recently sent the following. I thoroughly subscribe to the stated sentiment.

[quote]

Some years [actually decades] ago in an ARRL Directors' discussion there was a 'debate' about what should be the definition of "A Real Ham". Skipping over the several thousand words of Director opinion to the final consensus decision.

" A 'Real Ham' is someone who thinks that they are. "

The point was that a "Real Ham" would find that their personal identity was such that when they thought of themselves and their characteristics, the fact that they were an radio amateur would always be a significant part of the total.

[/quote]

73, de Hans, K0HB
--
"Just a boy and his radio"
--

462. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 03:44:19 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <c49cf8e3-ba51-4c87-b27f-e339c57789d4@z15g2000prh.googlegroups.com>
Source record: 1285

On Jun 7, 7:26 pm, Jeffrey Angus <jan...@suddenlink.net> wrote:
> On 6/7/2010 4:49 PM, K6LHA wrote:
>
> Speaking of PICs, you see the nifty test equipment in the recent QST
> magazines using one of those to do all the "ugly" stuff?

Please explain what "ugly stuff" is.

73, Len K6LHA

463. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 05:53:31 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hun3i201fmb@news1.newsguy.com>
Source record: 1286

On 6/8/2010 10:44 PM, K6LHA wrote:
> On Jun 7, 7:26 pm, Jeffrey Angus<jan...@suddenlink.net> wrote:
>> On 6/7/2010 4:49 PM, K6LHA wrote:
>>
>> Speaking of PICs, you see the nifty test equipment in the recent QST
>> magazines using one of those to do all the "ugly" stuff?
>
> Please explain what "ugly stuff" is.

Okies... The one I was thinking about, it started out as a simple amps and volts meter for monitoring battery supplies for portable equipment. But after they added the processor and a nice LCD display it turned into a watt hour meter, watt meter and data recorder.

Now I do have a couple of 4-terminal Simpson watt meters in the "oh boy" box, but there's something kind of neat about doing all of what used to be done the hard way with discreet components and mechanical hardware (chart recorders and such) with an IC.

Jeff-1.0
wa6fwi

464. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 12:14:56 UTC
From: Andy <N@n.com>
Message-ID: <tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
Source record: 1287

A real ham is someone who follows the rules is nice to other operators.
and doesn't brake any homeowner complex rules:)
and a real ham is also a ham sandwich:)

--
AL'S COMPUTERS
"Radio K0HB" <kzerohb@gmail.com> wrote in message
news:F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC...
> Tod Olson, K0TO, recently sent the following. I thoroughly subscribe to
> the
> stated sentiment.
>
> [quote]
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> Some years [actually decades] ago in an ARRL Directors' discussion there
> was
> a 'debate' about what should be the definition of "A Real Ham". Skipping
> over the several thousand words of Director opinion to the final consensus
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> " A 'Real Ham' is someone who thinks that they are. "
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> The point was that a "Real Ham" would find that their personal identity
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> fact that they were an radio amateur would always be a significant part of
> the total.
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> 73, de Hans, K0HB
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> "Just a boy and his radio"
> --
>

465. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 13:13:42 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
Source record: 1288

On Jun 9, 8:14 am, "Andy" <N...@n.com> wrote:
> A real ham is someone who follows the rules is nice to other operators.
> and doesn't brake any homeowner complex rules:)
> and a real ham is also a ham sandwich:)

Since I have been a Ham, and apparently long before, so many Amateur radio licensees have been seriously concerned with "What makes a real Ham?" In my other avocations, I don't hear people discussing who is real or not. We don't have real versus unreal amateur astronomers, or real Hockey players versus the non real version. And while I have my own thoughts on the matter, which are more in line with what I consider good traits, like manners, discretion, high activity level and technical acumen, I don't worry a whole lot when one or another feature goes missing, though I have been known to take action on some who have problems in the first two areas.

All of this is to ask, Why are so many amateurs so concerned about this?

- 73 de Mike N3LI -

466. Re: QRO in ZL ...or... "Why did I post that on UTube?"

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 13:15:05 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <70ae3e22-221f-476b-aa34-ebba85900575@y11g2000yqm.googlegroups.com>
Source record: 1289

On May 27, 7:53 am, N2EY <N...@AOL.COM> wrote:
> On May 25, 10:08 pm, K HB <kzer...@gmail.com> wrote:
>
> > Amateur radio operator charged
>
> Not just charged. He was found guilty, and fined almost $2000, plus
> the equipment.
>
> What I found most interesting was this:
>
> > For the purposes of section 113, any
> > person who erects, constructs,
> > establishes, maintains, or is in
> > possession of any radio transmitter is
> > presumed to have used the radio transmitter.
> > In this case, Mr Potter was
> > found in possession of radio transmitting
> > equipment that was capable of
> > operating at a significantly higher power
> > than the Amateur Radio Operators
> > General Licence allows.
>
> They didn't have to prove he used it, just that he had it.
>
> I'm not sure how I feel about that.

It's part of the spectrum between the non-type accepted equipment sold at truck stops, and his amp. And since they did have proof, I'm cool with that. I suppose that he could have faked the meter reading, but then I'd also expect that he could show the method in which he faked it. Either way, he's really not that clever a person.

This reminds me a bit of those guys that took their sports cars out on the freeway with a video camera looking out the front window, showing them cruising at 160 miles per hour or so. And that was the evidence at their arrest hearing.

It's also why I'll never understand the criminal mind. In addition to whatever thrill this guy got by operating well past the legal power limit, he apparently has an equal need to provide the evidence against himself to the world.

- 73 de Mike N3LI -

467. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 13:16:04 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <huo3uidsi1@news.eternal-september.org>
Source record: 1290

On 6/7/2010 5:49 PM, K6LHA wrote:
> On Jun 6, 4:08 am, John Davis<caint29-Motzare...@yahoo.com> wr
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>> developing applications or products from that hardware.
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> vacuum tube is "ready made hardware" that is made using very
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> a resistor. So are most capacitors.
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> components to build a larger system of electronics for any specific
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> applicable. At least not to me.
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> eventually make into wire to hook up things. Or make alloys that are

> resistive to make resistors or delaminate mica so that I can somehow
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> I had started out as an illustrator. That is an artist who draws/
> paints/inks things as they really are. Much later I had formal
> classes (Art Center School of Design, now in Pasadena, CA) which
> taught that "old masters" how to make their own oil paint. Making
> paint is not what I consider "art" but that's what all those old oil
> painters had to do. If I want to do some painting now I can go into a
> Michaels and buy already-to-go oil paint, or caesin or chalk or
> several other items to make an image on my choice of surfaces. I am
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> expensive program) make a mask for a PCB and its drill guide just from
> a schematic diagram. I've done that for work...as well as making PCB
> masks "the old fashioned way" using tracing paper (for two-sided
> boards) and wetware.
>
> Today's programmable microcontroller, whether from Microchip or
> Altera, is a wonderful additional component to our modern cornucopia
> of fascinating electronic components. WE can do all sorts of things
> with those components in ways never thought of back in olden times.
>
> Me, I'm going to keep my nice K&E Duplex Decitrig slide rule (from
> high school) as a memento of when "design" meant to 3-decimal-places
> tops or having to look in tables of logarithms (and do by-hand
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> possible without expensive mainframe computer time...all contained in
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> I've built three frequency counters using old digital logic. With one
> PIC the size of one DIP, I can make a single frequency counter that
> operates up to 30 MHz and includes the circuit (but not the crystal)
> for the reference frequency oscillator. It will drive a small LCD
> panel directly and the power demand is so slight the PIC doesn't even
> get warm. If worst came to worst, I could program that PIC by hand,
> byte by byte, using toggle switches (one per bit). But, the worst is
> not here so I use free software to do the programming.
>
> 73, Len K6LHA
>

I think we are now on the same page.

I do agree one cqn still adapt existing hardware, including some new exciting stuff, to do new jobs,, And perhaps a new piece of hardware can be thus developed (For example if an application uses say 25% of a PIC chip's abilities, and the application becomes "popular" then the company making the chip may may a x.25 version (25% of the original) that is less expensive (or perhaps it's the original verison with a failure somewhere in the other 75% which makes it "Free to produce")

But .. To play around at the component level in today's VLSI world.. You need a clean room, lasers and things to control them.

468. Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-09 13:56:46 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20100609011056.BFE082081F@bmail.arrl.org>
Source record: 1291
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Midwest Division ARRL Members have been invited to attend an online Webinar on How to Use the New ARRL Web Site. The Webinar will be on June 15, 2010 from 8:00 PM to 9:30 PM CDT, and is sponsored by Atlantic Division Director Bill Edgar N3LLR. See the topics and list of presenters below. To reserve a seat for the Webinar, click on the link below or copy and paste the link into your browser.

73, Cliff K0CA

How to Use the New ARRL Web Site

Join us for a Webinar on June 15

Space is limited.

Reserve your Webinar seat now at:
https://www1.gotomeeting.com/register/704588721

We will be discussing the thought behind and the capabilities of the new ARRL Website that debuted two months ago. Topics will include registration, setting up your profile, navigation, how to save Favorites and use of other new and advanced features. We will also be taking questions from participants. Presenters will include Harold Kramer, ARRL COO; Katie Glass, ARRL Digital Content Manager; and Brent Robertson, KB1PYY, President of Fathom, the firm that designed the site.

Title: How to Use the New ARRL Web Site

Date: Tuesday, June 15, 2010

Time: 9:00 PM - 10:30 PM EDT

After registering you will receive a confirmation email containing information about joining the Webinar.

System Requirements
PC-based attendees
Required: Windows® 7, Vista, XP, 2003 Server or 2000

Macintosh®-based attendees
Required: Mac OS® X 10.4.11 (Tiger®) or newer

ARRL Midwest Division
Director: Cliff H Ahrens, K0CA
k0ca@arrl.org

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469. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-10 02:17:44 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hupf2f0qv8@news7.newsguy.com>
Source record: 1292

On 6/9/2010 8:13 AM, Michael J. Coslo wrote:
> All of this is to ask, Why are so many amateurs so concerned
> about this?

Real or not, it may be a stigma attached to the word "amateur."

So there's always this constant posturing to put up some kind
of artificial level to be obtained. Hence the "real ham" status.

Jeff

470. Re: QRO in ZL ...or... "Why did I post that on UTube?"

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-10 15:47:02 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <huqu0q$cv4$1@news.eternal-september.org>
Source record: 1293

On 6/9/2010 9:15 AM, Michael J. Coslo wrote:

> It's part of the spectrum between the non-type accepted equipment sold
> at truck stops, and his amp. And since they did have proof, I'm cool
> with that. I suppose that he could have faked the meter reading, but
> then I'd also expect that he could show the method in which he faked
> it. Either way, he's really not that clever a person.

In Detroit, some years ago, there was a Mini Riot celebrating a win
(World Serries) by the Detroit Tigers (Baseball club)

A police car was overturned and as I recall (May be wrong) Set fire

A teen took a photo op, Him in a "Victory" stance either on or in front
of the police vehicle.

He was charged with damage to the patrol car, a Felony, and his defense
was "I just took advantage of the photo op, I had no part in the damage
to the car,, It was there and I just posed for the photo"

The judge said "You clame the fame, you get the blame" or words to that
effect and sentenced him to time for the crime.

(And yes, I like rhyme)

So, if he faked the meter reading.. Justice was served
IF he did not fake the meter reading, Justice was served.

In either case.. He clamed the fame, so he gets the blame.

471. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-10 15:47:46 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <huqv9moiq1@news.eternal-september.org>
Source record: 1294

On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
> On Jun 9, 8:14 am, "Andy"<N...@n.com> wrote:
>> A real ham is someone who follows the rules is nice to other operators.
>> and doesn't brake any homeowner complex rules:)
>> and a real ham is also a ham sandwich:)
>
> Since I have been a Ham, and apparently long before, so many Amateur
> radio licensees have been seriously concerned with "What makes a real
> Ham?" In my other avocations, I don't hear people discussing who is
> real or not. We don't have real versus unreal amateur astronomers, or
> real Hockey players versus the non real version. And while I have my
> own thoughts on the matter, which are more in line with what I
> consider good traits, like manners, discretion, high activity level
> and technical acumen, I don't worry a whole lot when one or another
> feature goes missing, though I have been known to take action on some
> who have problems in the first two areas.
>
> All of this is to ask, Why are so many amateurs so concerned about
> this?
>
> - 73 de Mike N3LI -
>

Well, I have to agree with the person who basically said "Attitude"

There is so much to Ham Radio that I'd have to write a book (The ARRL Radio Operator's Handbook?) to describe it all, And it matters not if you are into CW, or SSB or FM or Emergency Communications or voulenteer work or SSTV or Digital or EME or repeaters or satellite or expermenting and developing or.... Well, pick a chapter of said book.

A real ham: Has a license, uses it, and thinks of himself (or herself) as a ham radio operator. (Assuming we are talking radio ham)

IF (s)he is sitting on their license and never touches a radio (Save for the AM/FM/FM in the dash of their car) then they are not a real ham.

But so long as they are doing something with their license, They are.

Side note: I like the folks who cry about how new hams do not have to know Morse code (Alas, I had to learn it when I got my first license, but today....) Well.. Today you may not need Morse Code. But you do need Rocket Science, at least to pass Extra

472. The ARRL Letter for June 10, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-10 22:07:54 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100610202910.16D6126C8BF@bmail.arrl.org>
Source record: 1295
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

June 10, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Amateur Radio Operators Active during Severe
Tornado Breakout in Northwestern Ohio
- + FCC News: In FCC Rule Making Proceeding, ARRL Supports Employee
Participation in Drills
- + ARRL Field Day: Field Day Station Locator Service Returns for 2010
- + Boy Scouts Revive Four Merit Badges for 100th Anniversary
- + On the Air: ARRL Using Twitter to Promote Field Day
- + Coming Up in QST: Take a Look at What's in Store for July
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: AMATEUR RADIO OPERATORS ACTIVE DURING SEVERE
TORNADO BREAKOUT IN NORTHWESTERN OHIO

During the early overnight hours of Saturday, June 5 through Sunday,
June 6, severe weather and tornadoes ripped across an area of
Northwestern Ohio, laying a large path of destruction. ARES and SKYWARN
groups in Erie, Huron, Sandusky and Wood Counties activated nets as
early as 10:30 PM Saturday, with many not standing down until 4:30 AM
the next day. According to ARRL Ohio Section Manager Frank Piper,
KI8GW, traffic on the nets was filled with reports of severe weather
damage, flooding and downed power lines. Read more here
<http://www.arrl.org/news/amateur-radio-operators-active-during-severe-tornad
o-breakout-in-northwestern-ohio>.

==> + FCC NEWS: IN FCC RULE MAKING PROCEEDING, ARRL SUPPORTS EMPLOYEE
PARTICIPATION IN DRILLS

In March 2010, the FCC released a Notice of Proposed Rule Making
(NPRM) (WT Docket No 10-72) that proposed to amend the Part 97 rules --
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specifically 97.113(a)(3) -- governing the Amateur Radio Service. The new rules would provide that, under certain limited conditions, Amateur Radio operators may transmit communications on behalf of their employers during government-sponsored emergency and disaster preparedness drills. While current rules provide for Amateur Radio use during emergencies, the rules prohibit communications where the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer, except for government-sponsored drills for which a waiver has been granted. The NPRM asked for comments from interested parties. As such, on May 24, the ARRL filed its initial comments and on June 7, filed its reply comments. The ARRL's filings reflect the position adopted by the Board of Directors at its January 2010 meeting. Read more here <http://www.arrl.org/news/in-fcc-rule-making-proceeding-arrl-supports-employe e-participation-in-drills>.

==> + FCC NEWS: FCC DISMISSES CALIFORNIA HAM'S PETITION TO AMEND SECTION 97.1

In September 2009, Gordon Schlesinger, W6LBV, of San Diego, California, filed a Petition for Rule Making with the FCC, seeking to amend Section 97.1 of the Commission's rules to account for changes in technology and amateur practice since the rule was adopted. On June 8, 2010, the FCC dismissed Schlesinger's Petition. Schlesinger proposed new text in his Petition that he claimed "is equivalent to a total restatement of the Basis and Purpose for the Amateur Radio Service, to account for the numerous and significant changes both in wireless technology and in the practice of the Amateur Radio art over the intervening decades since the present Basis and Purpose was adopted. The current Basis and Purpose, which consists of five goals for the Amateur Radio Service, appears to have been adopted more than 50 years ago. The dramatic change in both telecommunications technology and the practice of Amateur Radio over the past five decades strongly suggests that a review and reconstitution of the Basis and Purpose is in order." Read more here <http://www.arrl.org/news/fcc-dismisses-california-ham-s-petition-to-amend-se ction-97-1>.

==> + ARRL FIELD DAY: FIELD DAY STATION LOCATOR SERVICE RETURNS FOR 2010

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station

Locator Web site <http://www.arrl.org/field-day-locator> and follow the instructions (this is a different link than was printed in the Field Day packets). ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 26-27, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Service.

==> + BOY SCOUTS REVIVE FOUR MERIT BADGES FOR 100TH ANNIVERSARY

In keeping with Boy Scouts of America's centennial theme -- Celebrating the Adventure, Continuing the Journey -- four retired badges have been brought back for the group's 100th anniversary. The effective date for earning these new merit badges -- Carpentry (1911-1952), Tracking (formerly Stalking, 1911-1952), Pathfinding (1911-1952) and Signaling (formerly Signaler, 1910-1992) -- is April 1, 2010; requirements must be completed no later than December 31, 2010. The contemporary merit badges closely resemble the original designs of their counterparts, but with a gold border, immediately identifying it as a 2010 historic merit badge. These four historical merit badges may be used toward a Scout's rank advancement.

"The Signaling merit badge is a great way to encourage hams who are already involved in Scouting to mentor this limited-time badge in their Troop and perhaps in other ways, such as camps," said ARRL Rocky Mountain Division Director Brian Mileshosky, N5ZGT; Mileshosky is the chairman of the ARRL's ad hoc Committee on Scouting. "Hams -- and especially clubs, that have more resources and volunteers -- who are not involved in Scouting at the present time but want to assist a Troop with earning the Signaling merit badge -- should contact their local BSA Council to inquire about Scoutmasters in their area to contact and offer their assistance." The requirements for the Signaling merit badge are the original requirements as written in 1911. Read more here <http://www.arrl.org/news/boy-scouts-of-america-revive-four-merit-badges-for-100th-anniversary-including-signaling>.

==> + ON THE AIR: ARRL USING TWITTER TO PROMOTE FIELD DAY

This year, the ARRL will be using Twitter <http://twitter.com/ARRL_FD> to promote Field Day events. According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, more and more people, both young and old, are using social networking sites -- such as Twitter and Facebook <http://www.facebook.com/story.php?id=1126126806&share_id=133156716701040&rc1a73746&r24746a04#%21/pages/ARRL-the-National-Association-for-Amateur-Radio/20069212407> -- to keep their friends up-to-date with their latest activities. The account for ARRL's Field Day actions with Twitter is ARRL_FD <http://twitter.com/ARRL_FD>. Sign up to create your own Twitter account -- it's free -- and follow ARRL_FD. If you already have a Twitter account, just follow us.

Twitter is a social networking and microblogging service that
enables its users to send and read messages known as tweets
<http://support.twitter.com/articles/15367-how-to-post-a-twitter-update-or-tw
eet>,
text-based posts of up to 140 characters displayed on the author's
profile page and delivered to the author's subscribers (who are known
as followers). You can send these short messages by computer or even
via text with your cell phone. When you receive a tweet, you can also
relay it on to your own followers (called a retweet
<http://support.twitter.com/articles/77606-what-is-retweet-rt>). Your
followers can in turn relay it even further, getting your message
spread around, growing and going.

Pitts explained that posts with #FIELDDAY (the # sign must be included)
in with the message, Twitter will keep track of it: "If there is enough
traffic with #FIELDDAY in the text, then major blogs and news outlets
take note of it. So by taking part in this experiment, tweeting and
using the #FIELDDAY insert in with your message -- called a hashtag
<http://support.twitter.com/articles/49309-what-are-hashtags-symbols>
-- will help bring all of Field Day to the media's attention. Social
networking is new to a lot of us, but I found it is really not hard at
all to learn and do. The more people we get on, the more tweeting we
do, we have the wonderful opportunity to expose Amateur Radio to a new
audience."

==> PROPAGATION: SPACE WEATHER AND SOLAR STORMS TOPICS AT FORUM IN
NATION'S CAPITAL

The National Space Weather Program Council held a forum in Washington,
DC earlier this week. On Tuesday, June 8 at the National Press Club,
the Space Weather Enterprise Forum discussed how solar storms affect
today's technological society. This is the fourth year in a row that
policymakers, researchers, legislators and reporters have gathered in
Washington to share ideas about space weather. This year, forum
organizers sharpened the focus on critical infrastructure protection,
with the ultimate goal to improve the nation's ability to prepare,
mitigate and respond to potentially devastating space weather events in
order to serve a broad and growing user community.

According to Richard Fisher, the Sun is "waking up from a deep slumber,
and in the next few years we expect to see much higher levels of solar
activity. At the same time, our technological society has developed an
unprecedented sensitivity to solar storms. The intersection of these
two issues is what we're getting together to discuss. I believe we're
on the threshold of a new era in which space weather can be as
influential in our daily lives as ordinary terrestrial weather. We take
this very seriously indeed." Fisher is the head of NASA's Heliophysics
Division. Read more here
<http://www.arrl.org/news/space-weather-and-solar-storms-to-be-topics-at-upco
ming-forum-in-nation-s-capital>.

==> + COMING UP IN QST: TAKE A LOOK AT WHAT'S IN STORE FOR JULY

The July issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at how Amateur Radio fits into the Boy Scouts of America's 2010 National Scout Jamboree -- the upcoming issue of QST has something for just about everyone.

If you've ever had a hankering to try your hand at making some digital QSOs but you weren't sure if you had the right equipment, look no further. After reading an article in the January 2010 issue of QST about how to get on the air with PSK31 in one weekend, Howard "Skip" Teller, KH6TY, decided that he needed a low cost sound interface card that could be built in a single evening. Read all about it in his article "The Classic Universal Sound Interface Card." Hams know that just one lightning strike can take out their whole shack. Jim Talens, N3JT, learned that lesson the hard way -- even after he disconnected all cables and lines that led into his shack from the outside. Read about what he learned and how he recovered in "A Simple and Effective Approach to Station Grounding."

Was it just a few weeks ago that close to 20,000 hams trekked to Ohio for the 2010 Dayton Hamvention&#65533;? If you were there -- or even if you weren't -- relive the experience with "The 2010 ARRL EXPO at the Dayton Hamvention -- Everything Under the Sun (or Rain, or Snow, or...)" by ARRL News Editor S. Khrystyne Keane, K1SFA. With everything from soup (tasty clam chowder) to (hot roasted cinnamon) nuts, you can find just about anything at the Dayton Hamvention. ARRL Technical Editor Joel Hallas, W1ZR, takes a look at some of the new products that were introduced at this year's Hamvention.

<http://www.arrl.org/multimedia> ARRL Membership and Volunteer Programs Assistant Manager Norm Fusaro, W3IZ, takes a look at the Yaesu FTdx9000MP HF and 6 meter transceiver in this month's Product Review. "The full size FTdx9000MP is Yaesu's flagship transceiver, offering a 400 W transmitter and a full suite of features and functions," he reports. "Hardware and Firmware upgrades under the PEP9000 program have made the radio even better." ARRL Senior Assistant Technical Editor and QEX Editor Larry Wolfgang, WR1B, checks out the Elecraft W2 HF/VHF/UHF wattmeter. "Elecraft's easy-to-build W2 wattmeter kit results in an accurate instrument that can be used over a wide range of frequencies and power levels," recounts Wolfgang.

Of course, there are the usual columns you know and expect in the July QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your July issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ON THE AIR: WX4NHC REPORTS 2010 ON-THE-AIR STATION TEST RESULTS

On Saturday, May 29, WX4NHC -- the Amateur Radio station at the National Hurricane Center (NHC) In Miami, Florida -- conducted its

annual on-the-air station test to promote awareness of the 2010 hurricane season, as well as to verify station equipment performance on the many frequencies and modes that are used to communicate with stations in the affected area during hurricanes. The station was on the air for 8 hours and made 142 contacts with stations in the US, as well as the Caribbean, Central and South America.

As volunteers at the WX4NHC prepare for one of the most active hurricane seasons predicted since 2005, WX4NHC Assistant Coordinator Julio Ripoll, WD4R, said he is counting on help from amateurs to relay hurricane advisories and weather data to those affected by the storms. "The surface reports that we receive from the affected areas help the NHC Hurricane Specialists fill in gaps in their meteorological data and help with their forecasts," he said. "Relaying the hurricane advisories to those who have lost the conventional means of getting information can help save lives." Read more here <http://www.arrl.org/news/wx4nhc-reports-2010-on-the-air-station-test-results>.

==> + SOLAR UPDATE

Tad "We had the sky up there, all speckled with stars, and we used to lay on our backs and look up at them <http://www.americanliterature.com/Twain/TheAdventuresofHuckleberryFinn/19.html>"
Cook, K7RA, reports: This week, the geomagnetic conditions quieted down, due to calmer solar activity. The average daily sunspot numbers were down 7.6 points to 17.7, and the average daily solar flux dropped two points to 71. The average planetary A index declined 6.4 points to 7.9, and the mid-latitude A index dropped 2.7 points to 6.4. Three new sunspot groups emerged this week. Group 1077 made a brief appearance on June 5, with group 1078 appearing on June 8-9. The area of 1078 grew rapidly, from 80 millionths of a solar hemisphere to 180. On June 9, sunspot group 1079 appeared, at 10 millionths of a solar hemisphere. Both sunspot groups are in the far southwest of the solar disc and should disappear soon. We are only 10 days away from the summer solstice, after which the days will shorten as we progress toward more favorable HF conditions in the fall. ARRL Field Day <http://www.arrl.org/field-day> is on the sixth and seventh days of summer. Look for more information on the ARRL Web site on Friday, June 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Mark Twain's The Adventures of Huckleberry Finn <http://www.americanliterature.com/Twain/TheAdventuresofHuckleberryFinn/TheAdventuresofHuckleberryFinn.html> (Chapter 19).

==> THIS WEEK ON THE RADIO

This week, the ARRL June VHF QSO Party
<http://www.arrl.org/news/join-the-fun-on-vhf-in-the-arrl-vhf-qso-party>
is June 12-14. A running of the NCCC Sprint Ladder takes place June 11.
On June 12, look for the BARTG Sprint, the Portugal Day Contest and the
Bill Windle QSO Party. The DRCG Long Distance Contest (RTTY) is June
12-13 and the SKCC Weekend Sprint is June 13. Next week, look for yet
another running of the NCCC Sprint Ladder on June 18. The Kids Day
Contest and the Feld Hell Sprint are both June 19. The All Asian DX
Contest (CW) and the West Virginia QSO Party are June 19-20. The Run
for the Bacon QRP Contest is June 21 and the SKCC Sprint is June 23.
All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Station Web page
<http://www.arrl.org/special-events>.

==> + ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL
Letter <http://www.arrl.org/arrlletter>? One of the many ARRL
membership benefits includes other newsletters, such as the ARRL
Contest Update <http://www.arrl.org/contest-update-issues> (a bi-weekly
contest newsletter), the ARES E-Letter <http://www.arrl.org/ares-el>
(sent monthly, containing public service and emergency communications
news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the
VE Newsletter, just to name a few. You can also elect to receive news
and information from your Division Director and Section Manager (keep
in mind that not all Divisions/Sections send notices), as well as W1AW
bulletins that relate to DX, propagation, satellites and Keplerian
reports. The ARRL also offers a free notification service to members,
letting them know when their membership and license are due to expire.
ARRL members can sign up for these newsletters, bulletins and
notifications on their profile page on the ARRL Web site
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these
online course sessions <http://www.arrl.org/online-course-registration>
beginning on Friday, July 2, 2010: Amateur Radio Emergency
Communications Level 1; Antenna Design and Construction; Propagation;
Analog Electronics, and Digital Electronics. To learn more, visit the
CEP Course Listing page <http://www.arrl.org/online-courses> or contact
the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL
members may subscribe at no cost or unsubscribe by editing their Member
Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

473. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-11 02:38:46 UTC
From: Steve Reinhardt <stevereinhardt@noearthspamlink.net>
Message-ID: <q5gQn.37341$rU6.33938@newsfe10.iad>
Source record: 1296
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

Is it just me, or does it seem wrong somehow, that you need a webinar to
teach you how to find stuff on a website? Especially since all the stuff
was easy to find in the old, lame, outdated website that just did it's jo
b?

Could someone help me to understand the philosophy here?

73,
Steve
W1KF

On 6/9/2010 9:56 AM, ARRL Members Only Web site wrote:
> Midwest Division ARRL Members have been invited to attend an online
> Webinar on How to Use the New ARRL Web Site. The Webinar will be on
> June 15, 2010 from 8:00 PM to 9:30 PM CDT, and is sponsored by Atlantic
> Division Director Bill Edgar N3LLR. See the topics and list of
> presenters below. To reserve a seat for the Webinar, click on the link
> below or copy and paste the link into your browser.
>
> 73, Cliff K0CA
>
> How to Use the New ARRL Web Site
>
> Join us for a Webinar on June 15
>
> Space is limited.
>
> Reserve your Webinar seat now at:
> https://www1.gotomeeting.com/register/704588721
>
> We will be discussing the thought behind and the capabilities of the
> new ARRL Website that debuted two months ago. Topics will include
> registration, setting up your profile, navigation, how to save
> Favorites and use of other new and advanced features. We will also be
> taking questions from participants. Presenters will include Harold
> Kramer, ARRL COO; Katie Glass, ARRL Digital Content Manager; and Brent
> Robertson, KB1PYY, President of Fathom, the firm that designed the
> site.
>
> Title: How to Use the New ARRL Web Site
>
> Date: Tuesday, June 15, 2010
>
> Time: 9:00 PM - 10:30 PM EDT

>
> After registering you will receive a confirmation email containing
> information about joining the Webinar.
>
> System Requirements
> PC-based attendees
> Required: Windows® 7, Vista, XP, 2003 Server or 2000
>
> Macintosh®-based attendees
> Required: Mac OS® X 10.4.11 (Tiger®) or newer
>
> ---
> ARRL Midwest Division
> Director: Cliff H Ahrens, K0CA
> k0ca@arrl.org
> ---
>
>

474. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-11 12:36:58 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com>
Source record: 1297
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

Steve,

I agree. It is bizarre that people would need a webinar to learn how to find stuff. The old site wasn't broken. "If it ain't broke, don't fix it." It's just like when Microsoft or some other software company comes out with a new and "improved" program or operating system. You have to learn how to use it all over again.

And many links on the site don't work.

How come only Midwest Division members get to have a webinar? What about us out West? Or New Englander? Or Southerners?

Yesterday, I tried to use the Field Day site locator to locate Field Day sites. The search function didn't work. But I was able to mouse-drag the map to the area I wanted.

Dick AC7EL

On Thu, 10 Jun 2010 22:38:46 EDT, Steve Reinhardt <stevereinhardt@noearthspamlink.net> wrote:

>Is it just me, or does it seem wrong somehow, that you need a webinar to
>teach you how to find stuff on a website? Especially since all the stuff
>was easy to find in the old, lame, outdated website that just did it's jo
>b?
>
>Could someone help me to understand the philosophy here?
>
>73,
>Steve
>W1KF
>
>
>On 6/9/2010 9:56 AM, ARRL Members Only Web site wrote:
>> Midwest Division ARRL Members have been invited to attend an online
>> Webinar on How to Use the New ARRL Web Site. The Webinar will be on
>> [snip]

475. Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-11 12:50:33 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
Source record: 1298
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Amateur Radio Newsline report number 1713 with a release date of
Friday, June 11, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The International Telecommunications Union
will investigate interference from BPL when it meets in Geneva, the FCC
denies a petition to change the basis and purpose of amateur radio, a
massive rewrite of the Part 95 rules governing GMRS and CB radio is
proposed and a New York State ham gets ready to fight a citation he
received for operating mobile with an HT. Find out the details on
Amateur Radio Newsline(tm) report number 1713 coming your way right
now.

(Billboard Cart Here)

**

THE BPL WAR: ITU TO STUDY BPL INTERFERENCE

The International Telecommunications Union's Working Parties 1A and 1B
will meet in Geneva, Switzerland. between June 21 and 28. A major item
of discussion will be protection of radio services from interference
caused by Broadband over Powerline or BPL. Amateur Radio Newsline's
Bruce Tennant, K6PZW, has a preview of what to expect:
--
The International Amateur Radio Union or IARU has already contributed to a
report titled "The Impact of Powerline Telecommunication Systems on
Radiocommunication Systems Operating in the Low Frequency, Medium
Frequency, High Frequency and VHF Bands Below 80 MHz." In it, the
acceptable criteria for degradation of the High Frequency radio noise floor
caused by BPL is defined as being one half of one db. Now, this group will
concentrate on the protection of radio services from the effects of BPL in
range from 80 to 200MHz.
The IARU delegate to the SG1 and its working parties is Peter Chadwick
G3RZP. He says that three input contributions have been prepared for this
meeting. The first of these is a report on the effects of intermodulation
in power supplies causing the amateur band frequency notches in the BPL
spectrum to be degraded. This report has been prepared from the work by
Richard Marshall, G3SBA. It go so far as to point out the difficulty such
effects could have on the BPL system itself.
A further input establishes the protection criteria for amateur stations
operating in the 2 meter band. Ian White, GM3SEK contributed to it. It
finds that the amateur and amateur satellite services require protection
such that BPL interference does not exceed the level of 4 point 5dB per

volt per meter in the main lobe of the antenna. This, with a separation between antenna and the PLT installation being at least 10 meters.
The third input is of a more general nature. It shows that there are a number of non-amateur services that could suffer interference from BPL or its harmonics. These include alarms for the elderly, pagers, medical implant telemetry, as well as broadcasting. And when accumulation of radiation from BPL and other sources is added together, aircraft navigation and communications could be negatively impacted as well.
For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.
--
Summing it all up, the reports conclude that when the differences in range between BPL devices versus the other spectrum users are taken into account, the acceptable levels of radiation to protect the amateur service users are of the same order as those needed to protect these other services. (RSGB, Southgate, others)

**

THE BPL WAR: ACCESS BPL APPEARS DEAD DOWN UNDER

Meantime, wide area Access-BPL will soon likely be extinct in Australia. The latest appraisal of Broadband over Powerlines that has been cautiously described as appearing to have all but vanished from the Australian telecommunications landscape.

That's the view of Wireless Institute of Australia BPL Working Group Chairman, Phil Wait VK2DKN, who also observes that the use of Access-BPL in the United States is diminishing rapidly, with the latest BPL shut-down occurring in the City of Manassas, Virginia. And while there have been eight Access BPL trials in Australia since 2004 the last of these appears to have terminated back in 2007. (WIA)

**

THE BPL WAR: IN-HOME BPL THE EMERGING MARKET

While BPL using power lines as an internet enabling technology has apparently failed, In-House BPL using the internal wiring or a home or building is now the major market for BPL equipment manufacturers.

In the United Kingdom more than 800,000 pairs of in-home BPL modems have been installed by British Telecom. This has brought continuing interference complaints to the UK regulator Ofcom which according to VK2DKN appears to be unable, or at least very reluctant to act.

To make matters worse for U-K radio amateurs, it appears that one type of In-house BPL adaptor can emit a radio frequency signal up to 370 MHz. (VK3PC)

**
THE BPL WAR: EGYPT TO EMBRACE BPL

While BPL may be on the decline in Western nations, it seems to be gaining a new foothold in the middle East. This with news that Egypt-based SABA

Electric is getting into the Broadband over Powerline act.

Jim Linton, VK3PC, reports that SABA has formed a partnership with ISP LINKdotNET and has plans for easy access to the Internet through BPL.

In a media statement SABA Electric said BPL is the technology it will use to provide to provide broadband data speed up to 8 Mbps that include a number of Voice over Internet Protocol and video options. The completed system reach over 300,000 residents. (VK3PC)

**

RADIO LAW: FCC DENIES PETITION TO CHANGE BASIS AND PURPOSE OF AMATEUR RADIO

The FCC has turned away a rules change request from Gordon Schlesinger, W6LBV, of San Diego, California. One that sought to partially rewrite Section 97.1 of the Amateur Service Rules.

Section 97.1 deals with the very basis and purpose of ham radio. In his September 2008 filing, Schlesinger claimed that Section 97.1 is outmoded due to changes in technology and practices, and that it diverges from the practical realities of the amateur service today.

In denying Schlesinger's request the FCC stated that that the basis and purpose of the Amateur Service was not intended to reflect any particular technology or the practices of a particular time. Rather, Section 97.1 is intended to provide guidance as to the accomplishments the Commission expects of the service and to assist in international negotiations affecting the service.

In closing the FCC notes that nothing in Schlesinger's petition demonstrates that the Commission's expectations for the Amateur Service have changed or are not being met, or that the rule is in some way hampering international negotiations that affect the Amateur Service. Nor does his petition identify any reason to revisit the Commission's decision on the matter made back in 1989. At that time the FCC decided that it was in the best interest of the hobby not to change the basis and purpose of the Part 97 Amateur Service. (FCC)

**

RADIO LAW: FCC ISSUES DOCKET ON REWRITE OF PART 95 RULES

The FCC is proposing a massive rewrite of its Part 95 rules. These are the regulations that govern such public available two way radio as the General Mobile Radio Service, the Family Radio Service, and 11 meter C-B to mention only a few.

WT Docket No. 10-119 was released on June 7th and is a catch all of proposed rules changes that would affect the General Mobile Radio Service the most. This, by ending its current licensing requirements and replacing these with what the FCC calls License by Rule. That's an FCC term that kind of means doing to GMRS what it essentially did on 11 meter CB a few decades ago. It would additionally mean relaxing GMRS eligibility

requirements and at the same time implementing mandatory 12 point 5kilohertz channel spacing to the service. It also would also allow the transmission of Global Positioning System location information and user-generated text messages on certain GMRS channels.

As to the Family Radio Service, the FCC proposes to prohibit the authorization of radios that combine FRS with other safety-related services. In other words, an FRS radio would have to be a Family Radio Service only transceiver and it would become illegal to manufacture an FRS radio that could work with or in any service other than channels where FRS is allocated to operate. This would mean an end to a whole slew of transceivers that have multiple service capability especially those that cover both FRS and GMRS or some with FRS, GMRS and Marine channel capability.

Regarding 11 Meter CB, the FCC says it plans to evaluate various requirements regarding the Citizens Band Radio Service in order to determine whether they all are still needed. Of significance the FCC will be looking into CB'ers who work skip during band openings. It notes that amplifiers for CB stations are already illegal, but WT Docket No. 10-119 asks if the regulatory agency should consider prohibiting directional antennas for C-B operations in order to promote the services intended use for short range only communications. It also wants to know if it should consider power reductions for the CB Service and whether or not to permit the use of "hands-free" microphones.
.
FCC WT Docket No. 10-119 is 96 pages long including various appendices. It also carries a rather short commentary cutoff date of 30 days after publication in the Federal Register. Reply Comments will be due 45 days after publication in the Federal Register. You can download and read it yourself at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-106A1.doc (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4KEV repeater serving Knoxville, Tennessee.

(5 sec pause here)

**

RADIO LAW: NY HAM HANDED CELLPHONE VIOLATION FOR USING MOBILE GEAR

Amateur radio operators in upstate New York are up in arms over a traffic ticket handed to Steve Bozak, WB2IQU, while he was operating mobile in the city of Troy. And Bozak is ready to force the issue in court. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

A 34 year veteran of the hobby, Steve Bozak, WB2IQU owns an antenna company and is well known in the upstate New York areas. But recently he was pulled over at an intersection while on his way to breakfast with fellow ham radio enthusiasts. He was then issued a ticket for talking on a cell phone while driving after Officer Mark Millington dismissed Bozak's claims that the radio was not in fact a telephone.

The section of New York's vehicle and traffic law Bozak was cited for violating is designated as 1225-c. It requires a phone to be in the immediate proximity of the driver's ear. It also defines the types of communication devices it applies to as ones interconnected to a public switched telephone network provided by a commercial mobile radio service.

But Bozak was not using a cellphone. He was using a small Kenwood H-T that is in no way even remotely similar to a cellphone. And on its face value, the statute does not refer to devices like a ham radio transceivers that independently transmits a signal with no telephone interconnect.

Sgt. Terry Buchanan is the Police Department's spokesman who worked traffic
patrols for years. He says that he doesn't recall this issue coming up in the past. He said the department would have no comment on the matter because it is still pending in court.

Bozak is scheduled to appear on June 23rd but that date could be pushed back because Bozak has decided to force the issue. As a start, he has requested a supporting deposition from Officer Millington, who is typically assigned to Troy's public schools and rarely works traffic patrol. Bozak wants Millington to specifically detail what happened and explain how he was breaking the law.

And when the case does come to a hearing more than a dozen local Troy area hams plan on being there with him.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

If he looses in court, Bozak faces a $100 fine. A loss might also cause other hams in New York State to face similar citations simply for operating mobile as they have since ham radio first began. (troyrecord.com and various other published reports)

**

ENFORCEMENT: HAM CHARGED IN FALSE THREAT REPORT

A Connecticut ham has been arrested in connection with incident that occurred at Walmart in Norwich this past January. The May 28th issue of the Norwich Bulletin reports that Keith J. Mutch, of Norwich has been charged with second-degree Breach of Peace, first-degree reckless endangerment and falsely reporting an incident in the first degree. According to the FCC database, Mutch holds the call KB1RBI.

By way of background, back on January 26th Norwich police responded to a report of a man in front of the local Walmart who was armed with a shotgun and was threatening to shoot people. On their arrival it was determined the report was false and no one was injured.

Initial investigation by police revealed that store security personnel had heard the report of the man with the shotgun over their two way radio system, however none of the personnel had made the transmission. A police investigation concluded that Mutch had used a portable ham radio set to make the transmission. (Norwich Bulletin)

**

ENFORCEMENT: AUSTRALIA REGULATOR REVOKES HAM LICENSE

The Australian Communications and Media Authority better known as the ACMA has canceled the amateur radio station license of an unnamed ham following an investigation that uncovered continuing breaches of that nations Amateur service by the licensee. In this case, the violations included causing interference to other stations, failing to use a call sign and transmitting an un-modulated carrier.

The ACMA made the decision to cancel the amateur license when other compliance and enforcement measures had failed. The regulatory agency says in its reporting on the matter that every effort had been made to assist, encourage and educate the licensee to understand the importance of compliance with license conditions. Despite repeated warnings to the licensee, the ACMA found that non-compliance continued over an extended period of time.

Under the Australian Radiocommunications Act of 1992, the ACMA can suspend or cancel an amateur license if the holder contravenes a condition of the license. In the case of the recent cancellation, crucial information was provided by other radio amateurs that alerted the ACMA to the ongoing non-compliance and assisted the investigation. Under Australian privacy laws the name of the ham who had his license revoked was not revealed. (WIA)

**

HAM RADIO SAFETY: DX OPERATION CANCELLED AFTER BURGLARY

W6ZL, has cancelled his current A35KL operation from Tonga. David has decided to leave Tonga on June 2nd and return to California after his guesthouse room was burglarized last weekend. He says that he may be back in Tonga for the CQWW contest, later this year. (OPDX)

**

D-STAR NEWS: VK HAM DEVELOPING ALTRETNATIVE TO AMBE ENCODER

While the D-Star protocol developed by the Japanese Amateur Radio League is open and freely available for use by anyone. However, the AMBEvoice encoding scheme currently used by the D-Star protocol is not. Rather it is patented by DVSI, Inc. and its licensing fee is one of the factors in the

higher cost of a D-Star radio over a similar analog FM unit. But that could change if one Australian ham has his way.

Development on an open source, freely available alternative to AMBE is being spearheaded by David Rowe, VK5DGR. This open voice protocol is called Codec 2. Right now, it is in a highly experimental stage but has several advocates in open source software circles.

Rowe says that a D-Star protocol implementing Codec 2 Digital Voice would significantly drop the entrance level cost to the mode and appeal to a much wider audience. He says that once Codec2 is stable and competitive, it would offer a real, developed-by-a-ham alternative to the patented AMBE voice encoder.

You can find out more about Codec 2 at David Rowe's development site. Its in cyberspace at tinyurl.com/2362n3t (KE7HQY)

**

HAMVENTION 2010: ATTENDENCE CONTINUES AN UPWARD GROWTH TREND

According to its Public Relations Director Henry Ruminski, W8HJR, the official attendance for Hamvention 2010 was 19,750. This continues the upward tend begun last year when 18,877 were counted going through the gate at the Hara Arena following the 2008 record ten year low figure of 17,253.

While this is a good positive direction it's also still a long ways from the 10 year record headcount of 28,804 set back in 2000. The all time record Hamvention attendance was in set in 1993 when 33,669 radio amateurs from around the world made their way to Dayton, Ohio for this annual ham radio right of Spring. (Hamvention Remailer, W8HJR)

**

THE SOCIAL SCENE: AMSAT SPACE SYMPOSIUM IN CHICAGO IN OCTOBER

AMSAT has announced that its 2010 Space Symposium and Annual Meeting will be held on Friday, October 8 through Sunday, October 10. This years venue is the Chicago area Elk Grove Holiday Inn which is near O'Hare Airport for the event. This is the same hotel that recently has hosted the Central States VHF Conference and W9DXCC events.

AMSAT has also put out a call for papers to be presented at the Symposium. These can be on any topic of interest to the amateur satellite community. A final copy must be submitted by September 1st for inclusion in the printed proceedings. Abstracts and papers should be sent via e-mail to k9jkm (at) amsat (dot) org. (ANS)

**

THE SOCIAL SCENE: INTERNATIONAL EME CONFERENCE IN DALLAS IN AUGUST

The North Texas Microwave Society will host the 14th International EME Conference in Dallas, Texas, on August 12th to the 14th. Gerald Youngblood, K5SDR, President and Chief Executive Officer of FlexRadio, will

be the lunchtime speaker on Friday, August, 13 and Nobel laureate Joe Taylor, K1JT, will speak about the 432 MHz EME event at Arecibo on Saturday, August 14th. Presentations will also include a noise figure workshop hosted by Al Ward, W5LUA, Tommy Henderson, WD5AGO, and Tony Emmanuel, WA8RJF. This is the first time the conference is to be held in the US since 2004. (SARL)

**

FOLLOW-UP: WA2INM - SK -- FAMILY REQUEST

Nicole Ledoux Levy, the widow of the late Larry Levy, WA2INM, has asked that we pass along the following information. In lieu of flowers, that donations in Larry Levy's name can be made to the Cornell Feline Health Center, for the William Ledoux Fund, College of Veterinary Medicine, Hungerford Hill Road, Ithica, New York, 14863.

As we reported last week, WA2INM died of a massive heart attack on Sunday night, May 30th. In the world of electronics he was best known as the developer of sound controlled entertainment lighting and as a contributor to the design of the original I-B-M personal computer. He went on to become a world champion cat breeder with offices in New York and Paris. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO FROM SPACE: ASTROHAM CONGRATULATES WIA ON ITS 100th ANNIVERSARY

An Astronaut on board the United States Space Station has sent congratulations to the Wireless Institute of Australia on the latter's 100th anniversary. In her message beamed to the banquet celebrating the organizations centenary, Astronaut Tracy Caldwell-Dyson KF5DBF, said that the WIA and communications itself had come a long way over the past 100 years:

--

KF5DBF on-orbit addressing WIA babquet. Hear her remarks by downloading this weeks MP3 newscast at www.arnewsline.org

--

Astronaut Caldwell-Dyson remarks were warmly received by all of those attending the special W-I-A 100th anniversary dinner. (WIA)

**

EMERGING TECHNOLOGY: NEW SMAT CELLPHONE ANTENNA FOER RUGGED TERRAIN S&R

Emergency search and rescue workers in rugged, rural areas may never lose a cell phone call again. This, thanks to a new antenna developed by Montana State University researchers in collaboration with Advanced Acoustic Concepts, Inc.

The Montana State University antenna is considered a "smart" or "adaptive array" antenna because it uses computer technology to automatically aim the message transmission beam in the right direction, chooses the most appropriate signal strength, optimize the strength of transmitted beams and adapts to the environment. The automatic control allows users to communicate in rugged terrain while on the move.

Unlike normal omnidirectional antennas, smart antennas maintain a direct signal between individuals users and cell sites. This will likely mean fewer dropped calls and the ability to move more data, such as streaming video. You can read more about this antenna on-line at tinyurl.com/2cwad9m (Science Daily)

**

EDUCATION: NASA LAUNCHES INTERACTIVE SIMULATION OF SATELLITE COMMUNICATIONS

NASA has unveiled an interactive computer simulation that allows virtual explorers of all ages to dock the space shuttle at the International Space Station, experience a virtual trip to Mars or a lunar impact. It also allows users to explore images of star formations taken by the Hubble Space Telescope.

In an effort to excite young people about space and NASA's missions, the agency has launched its online Space Communication and Navigation or SCaN simulation. The interactive simulation offers a virtual 3-D experience to visualize how data travels along various space communications paths.

The interactive Space Communication and Navigation simulation allows visitors to select spacecraft and experience a "flythrough," or a tutorial with images and descriptions of NASA's three space communication networks. The Space Network flythrough also shows how data is relayed from NASA's White Sands Test Facility to the space station via the Tracking and Data Relay Satellite System. This is a network of communication satellites and ground stations NASA uses for space communications.

Finally, in the Deep Space Network demonstration, visitors learn how NASA communicates with the Mars Exploration Rovers, Sprit and Opportunity by using the Madrid Deep Space Network antenna. This to send data to the Mars Reconnaissance Orbiter, which then relays the data to the rover.

To explore the Space Communication and Navigation network simulation, please take your web browser to the www.nasa.gov/multimedia/3d_resources/spacecomm.html (NASA)

**

RADIO IN SPACE: SOLAR DYNAMICS LAB ACTIVATED

The images from cameras and sensors on recently launched Solar Dynamics Observatory satellite are a dramatic reminder of the power of the star that warms our planet.

Since the spacecraft and its instruments were officially commissioned on May 14, more than 5 million images have been transmitted back to Earth. Some show clouds of magnetized gas big enough to engulf the Earth breaking away from the outermost layer of the sun. These Coronal Mass Ejections which are usually accompanied by solar flares can last for several hours and travel through space at over 1 million kilometers per hour.

Coronal Mass Ejection's usually take about three days reach Earth, but very fast ones can arrive in under a day. And as they penetrate the Earth's ionosphere the charged particles and magnetic forces emit radiation across the electromagnetic spectrum, from low-energy radio waves through to high-energy gamma rays,

NASA launched the Solar Dynamics Observatory satellite in February to gain a better understanding of how the sun behaves and why and also to keep a closer watch on space weather. About 70,000 each day will be radioed back to Earth during the expected five year life of this on-orbit bird. (Adapted from the Japan Times)

**

WORLDBEAT - UK: WWII DOCUMENTS TO BE PUT ON LINE

Millions of documents stored at the United Kiingdom's World War II code-breaking center, Bletchley Park, will soon be made available online. This after Hewlett-Packard donates a number of scanners to the center in Milton Keynes so volunteers can begin the task which is expected to take over 3 years. The entire story is available on-line at tinyurl.com/3x2cfz6 (BBC)

**

WORLDBEAT - AUSTRALIA: ICOM DONATES D-STAR REPEATER TOP CELEBRATE WIA AT 100

Icom Australia has donated a new D-Star repeater to the Wireless Institute of Australia for installation in the Canberra area. The Canberra Region Amateur Radio Club will be the D-Star group responsible for the installation and operations of repeater on behalf of the WIA.

The repeater will be operational on 2 meters using Port C and have the callsign of VK1RWN. The timeframe for the installation and operations of the new D-Star system is yet to be determined.

The announcement of this donation was made by Takashi Aoki, Manager of Icom Australia at the official WIA Centenary dinner on Saturday night, June

5th. This donation from Icom was made to celebrate 100 Years of the WIA. (WIA News)

**

DX

In DX, word that a W0SD, W0OE, N0QJM, W7XU will be operating portable C5 Gambia from June 25th to July 6th. Their main focus will be 6 meters will focus on 6 meters with plans to remain on 50.103 Mhz. They will have an amplifier coupled to a large yagi from a seaside location and will have a breakable beacon. QSL as directed on the air.

G4AHK, is now active as 7Q7BJ from Malawi and will be on the air until June 22nd. Listen out for him on 160, 80 and 40 and meters. QSL via his home callsign.

DL1DA will be active stroke FJ from Saint Barthelemy Island between June 8th and the 20th . Activity will mostly be on 40 through 6 meters using CW and RTTY. QSL him also via his home callsign.

Lastly, N2NL, will be returning to Guam on June 17th, and will be there for three years. He will be active outside of contests as KH2 stroke N2NL and during contests as NH2T. QSL via Logbook of the World or via W2YC.

(Above from various DX news sources)

**

THAT FINAL ITEM: US CONGRESS CALLS SOUTH AFRICA HAM WHO SPOTTED SPY PLABNE A THREAT TO SECURITY

And finally this rather bizarre follow-up to our story two weeks ago concerning a South African ham who spotted a super secret United States military spy plane as it circles the globe. Now a local newspaper is deeming him to be a thereat to the security of the United States because of his accomplishment and those of his friends who helped him. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the rest of this rather unique tale:

--

South African retiree and amateur astronomer Greg Roberts, ZS1BI, says that he and his group have been labeled a threat to US national security. This after Roberts with the aiud of other amateur astronomers world-wide seem to have successfully located and recorded images of the US Air Force secret X-37B space craft on-orbit.

The South Africa Sunday Times reports that with the help of a group of amateur astronomers from around the world, including a gasoline station attendant in Canada, that Roberts calculated that the top-secret spacecraft took about 92 minutes to orbit earth. Also that it flies over hot spots such as Afghanistan, Pakistan, Iraq and Korea.

The discovery of the craft, which is 8.9m long and travels at 8km a second, earned Roberts a mention in the New York Times, on the BBC and in several

science publications. As a result, Roberts says that he and his group had been labeled a threat to national security by the U-S Congress. He and his wife now joke that that the Men in Black will walk up our driveway some day.

But not everyone looks at Roberts work in that way. Dr. Ed Elson, is a researcher at the University of Cape Town's department of astronomy. He lauded Roberts and the group of amateur astronomers. He says that the fact that they managed to find the X-37B and are now tracking the craft is certainly quite an admirable feat, especially from an observational astronomer's perspective.

Dr. Elson added that Roberts and his team certainly have a very respectable track record, claiming to be tracking almost every classified object that has been launched in the past five years. Because of this, he sees no real reason to refute their claim of having found the X37-B.

--

For his part ZS1IBI says that his group of amateur astronomers feel that they are doing a service to the public by providing to them what they really need to know. He added that they do not consider themselves a threat to security. He notes that anyone else can do exactly the same thing. You can read the entire South Africa Sunday Times story on line at tinyurl.com/2cwv7hv (SARL)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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476. Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-11 17:46:32 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <hutfq901gu1@news4.newsguy.com>
Source record: 1299

On 6/11/2010 7:50 AM, William M. Pasternak wrote:
> RADIO LAW: FCC DENIES PETITION TO CHANGE BASIS AND PURPOSE OF AMATEUR
RADIO
>
> The FCC has turned away a rules change request from Gordon Schlesinger,
> W6LBV, of San Diego, California. One that sought to partially rewrite
> Section 97.1 of the Amateur Service Rules.
>
> Section 97.1 deals with the very basis and purpose of ham radio. In hi
s
> September 2008 filing, Schlesinger claimed that Section 97.1 is outmode
d
> due to changes in technology and practices, and that it diverges from t
he
> practical realities of the amateur service today.

I wonder exactly what Gordon thought was wrong or what needed changing.
Anybody have a link to the original petition?

Jeff-1.0
wa6fwi

According to the FCC this is the part in question:
ï¿½97.1 Basis and purpose.-

The rules and regulations in this Part are designed to provide an
amateur radio service having a fundamental purpose as expressed in the
following principles:

(a) Recognition and enhancement of the value of the amateur service to
the public as a voluntary noncommercial communication service,
particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to
contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur service through rules
which provide for advancing skills in both the communications and
technical phases of the art.

(d) Expansion of the existing reservoir within the amateur radio service
of trained operators, technicians, and electronics experts.

(e) Continuation and extension of the amateur's unique ability to
enhance international goodwill.

477. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-11 19:52:40 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <huu45o$66h$1@news.eternal-september.org>
Source record: 1300

"Dick Grady AC7EL" wrote

> I agree. It is bizarre that people would need a webinar to learn how
> to find stuff. The old site wasn't broken. "If it ain't broke, don't
> fix it." It's just like when Microsoft or some other software
> company comes out with a new and "improved" program or operating
> system. You have to learn how to use it all over again.
>
> And many links on the site don't work.

I, too, agree. It was working fine, and now I have a harder time finding things. At least once I do find something I use often, such as Product Reviews, I can save it on the site to my favorites. Otherwise I'll never find it again. The only improvement I see is that it's.... prettier.

sigh

Howard N7SO

478. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 02:40:49 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4c127bcb$0$284$540ea2cf@novia.net>
Source record: 1151
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <hutfq901gu1@news4.newsguy.com> Jeffrey Angus <jangus@suddenlink.net> writes:

>On 6/11/2010 7:50 AM, William M. Pasternak wrote:
>> RADIO LAW: FCC DENIES PETITION TO CHANGE BASIS AND PURPOSE OF AMATEUR
>RADIO
>>
>> The FCC has turned away a rules change request from Gordon Schlesinger,
>> W6LBV, of San Diego, California. One that sought to partially rewrite
>> Section 97.1 of the Amateur Service Rules.
>>
>> Section 97.1 deals with the very basis and purpose of ham radio. In hi
>>s
>> September 2008 filing, Schlesinger claimed that Section 97.1 is outmode
>>d
>> due to changes in technology and practices, and that it diverges from t
>>he
>> practical realities of the amateur service today.

>I wonder exactly what Gordon thought was wrong or what needed changing.
>Anybody have a link to the original petition?

>Jeff-1.0
>wa6fwi

I found it in the FCC's Electronic Comment Filing System (ECFS):

http://fjallfoss.fcc.gov/ecfs/document/view?id=7020246777

A link to the full text of the FCC's reply was published in the FCC
Daily Digest for June 8th, 2010:

http://www.fcc.gov/Daily_Releases/Daily_Digest/2010/dd100608.html

Unfortunately, the mail filters for rec.radio.info didn't forward it on,
as they didn't find certain keywords in the text that indicated that
this was an amateur-radio-related (Part 97) action by the FCC.
Otherwise, it would have been automatically posted here.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/

Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFMEnt96Pj0az779o4RAnswAJ9rknohgyECvR5ugFCI6wnt5JG7ewCfaQ9x
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=1TYK
-----END PGP SIGNATURE-----

479. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 02:41:59 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4c1263c8$0$206$540ea2cf@novia.net>
Source record: 1152
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com> Dick Grady AC7EL <rng@richbonnie.com>
writes:

>Steve,

>I agree. It is bizarre that people would need a webinar to learn how
>to find stuff.

Training can be useful, even in organizations full of experts, to
quickly and efficiently get everyone up to a baseline of knowledge, as
well as be able to get/contribute consistent results. I certainly
expect that most amateurs, and ARRL members, are technically savvy, and
can quickly come up to speed with new systems and technologies. Those
like you and me that "grew up" with technologies like the Internet in
their personal and professional lives may find them to be intuitive.
Others may not. Not everyone might be able to quickly self-train, and
the alternative to accessible one-to-many training like webinars may be
to devote a lot of individual customer service support to those who
might need extra assistance.

>The old site wasn't broken. "If it ain't broke, don't
>fix it." It's just like when Microsoft or some other software
>company comes out with a new and "improved" program or operating
>system. You have to learn how to use it all over again.

Welcome to the world of the technology life cycle! Though perhaps
you've been here before...

Unfortunately systems don't exist in a vacuum, nor do they have infinite
lifespans. They require a lot of supporting infrastructure, including
hardware, operating systems, applications, as well as trained
administrators and users. Each provider of the individual pieces may
choose to improve (or try to improve) their products periodically, and
make obsolete, or "end-of-life" their previous versions. Finite
resources means having to make sometimes difficult tradeoffs between
supporting the old and developing the new. Hardware might not be
available on the new or reconditioned market, or have parts available,
or be able to run current versions of operating systems. Operating
systems may no longer have security updates, documentation, and training
provided by their vendors. Same with applications. Current
applications may not run on old operating systems and hardware, or
vice-versa. Trying to maintain in-house training for old systems in the

face of lack of support from vendors and turnover in staff can be daunting. Maybe the ARRL was facing all of these challenges, and decided that this was a good time to upgrade. Perhaps the new site is much easier to extend and support new advanced features. I would even be sympathetic to the need for an upgrade if the new site was feature-neutral, but was easier or less expensive to maintain, or had higher performance and capacity.

While the overall long-term progress is commendable, there are those speed bumps when doing transitions and upgrades. I at least credit the ARRL for trying to run both systems in parallel during a test phase, then cutting over when the site substantially worked (even taking the hit and embarrassment when it was clear that they needed to delay rollout due to performance issues). Internal systems at the ARRL have been rolled out this way for many years. It's only now more visible when applied to directly member-accessible resources like their web site.

Somewhat imperfect analogy: It's like asking why didn't we stick with the '57 Chevy or the Saturn V rocket (or the Drake transceiver), as those were notable examples of what worked well in the past. The general answer is that those examples were quite serviceable for their time, but technology improves and is incorporated into new products. Blueprints and other institutional knowledge for '57 Chevy's and Saturn V rockets exist, but unless you have huge warehouses of original New-Old-Stock (NOS) parts, or existing factories that can make "vintage" components (anything from transistors to just era-specific screws and bolts), you may wind up having to re-engineer, re-integrate, and re-certify a design with currently available components, and at that point, you may as well have started with a clean sheet design in the first place.

(The analogy is imperfect, as I know that small-scale boutique or cottage industries have licensed the '57 Chevy tooling and blueprints from GM and can provide identical, sometimes improved, versions of nearly 100% of the original parts catalog, including a full body, for a '57 Chevy. But that's still not practical or cost-effective for large-scale production of something to be used for modern, everyday transportation. Especially if it has to meet current safety and reliability standards. Drake ran out of parts for some of its legendary amateur radio equipment some years back, is not planning to reproduce them, nor are third-party vendors stepping up to do so.)

>And many links on the site don't work.

It seems that that's the biggest "bug" in the new system. That, and not making sure that all existing direct links from the old site, that might be stored in members' bookmark files (such as the A-1 operators page), had redirection from old names to new so that members were not experiencing broken links. At the very least, all old addresses that were deleted or modified should have been redirected to the main page, instead of returning a "404" Error with no further information.

>How come only Midwest Division members get to have a webinar?
>What about us out West? Or New Englander? Or Southerners?

It appears that the Atlantic Division leadership took the initiative to set up these webinars for the benefit of their members, using volunteers and free or inexpensive on-line resources (i.e., it's not a fully-funded ARRL-wide service yet). They have done webinars on other amateur-radio-related topics in the past, not just "simple" ones like ARRL web site training, and are likely to do others in the future. They seem to be treating it as a pilot/proof-of-concept with the intention of gradually rolling it out to other Divisions. Immediate expansion to everyone may not be practical due to limited current resources, such as the maximum number of attendees that can be accommodated at the gotomeeting.com site. I think that it's a commendable initiative, and I choose to view the present glass as half-full rather than half-empty, and look forward to when it can be filled.

>Yesterday, I tried to use the Field Day site locator to locate Field
>Day sites. The search function didn't work. But I was able to
>mouse-drag the map to the area I wanted.

Was the Field Day site locator available on the old site? If not, then maybe that's an example of a new capability that wasn't practical to roll out on the old site. I agree that it should have been fully functional when rolled out to production, but the fact that it was available and partially working shows that the ARRL is planning improvements over the old site.

>Dick AC7EL

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

>On Thu, 10 Jun 2010 22:38:46 EDT, Steve Reinhardt
><stevereinhardt@noearthspamlink.net> wrote:

>>Is it just me, or does it seem wrong somehow, that you need a webinar to
>>teach you how to find stuff on a website? Especially since all the stuff
>>was easy to find in the old, lame, outdated website that just did it's jo
>>b?
>>
>>Could someone help me to understand the philosophy here?
>>
>>73,
>>Steve
>>W1KF
>>
>>
>>On 6/9/2010 9:56 AM, ARRL Members Only Web site wrote:
>>> Midwest Division ARRL Members have been invited to attend an online

>>> Webinar on How to Use the New ARRL Web Site. The Webinar will be on
>>> [snip]

-----BEGIN PGP SIGNATURE-----
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-----END PGP SIGNATURE-----

480. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 09:37:45 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <huuvl70kaj@news7.newsguy.com>
Source record: 1153
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On 6/11/2010 9:40 PM, Paul W. Schleck wrote:
> I found it in the FCC's Electronic Comment Filing System (ECFS):

Thank you Paul.

I'm kind of at a loss to see what his point was.

Part of it feels like this:
"Everything that can be invented has been invented."

Charles Duell, Commissioner of US Patent Office, 1899 ;-)

And part of this feels like a kind of end run to include
Morse code as part of the basis and purpose of the ARS.

Personally, I think it's the latter.

"through preservation of the history of the radio art"

I think the FCC did the right thing.

Jeff-1.0
wa6fwi

481. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 16:23:46 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com>
Source record: 1154
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On Jun 12, 5:37 am, Jeffrey Angus <jan...@suddenlink.net> wrote:

> I'm kind of at a loss to see what his point was.

I think he had the idea to update the Basis and Purpose section, which hasn't been changed much if at all since it was added to the regs in 1951.

Fun fact: Back in 1951, ARRL opposed the addition of the B&P to the regs. It was an FCC idea, and IIRC all radio services got such sections.

> Part of it feels like this:
> "Everything that can be invented has been invented."

> Charles Duell, Commissioner of US Patent Office, 1899 ;-)

I see it more as an acceptance of reality that many if not most hams today don't build their own rigs, even from kits. And that our other roles have changed over the years.
>
> And part of this feels like a kind of end run to include
> Morse code as part of the basis and purpose of the ARS.

> Personally, I think it's the latter.
>
> "through preservation of the history of the radio art"

I don't really see that, but if so, what's the harm? It's clear FCC won't even consider bringing back any form of Morse Code testing, except possibly to add some technical questions to the written tests. (Which would be a good thing, btw, if the questions are about things like necessary/occupied bandwidth of various modes).

"Preservation of the history" could also be interpreted to mean things like mode-specific subbands for AM and other modes, relaxation of some technical requirements for older gear (spurs, chirp, hum), reversion to the old 1 kW input rule at the option of the ham, etc.

> I think the FCC did the right thing.
>
I don't see that the proposal changed 97.1 all that much. Also, not being able to produce the exact dates of things such as when the B&P were added might not have impressed the Commission.

If I read the calendar correctly, it took FCC seven months to decide not to go anywhere with the proposal.

I was kind of disappointed that FCC didn't even put it up for comments. But I think FCC prefers that hams present fully-developed proposals with evidence of strong support in the amateur radio community.

73 de Jim, N2EY

482. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 16:24:08 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hv057t$c0r$1@news.eternal-september.org>
Source record: 1155
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On 6/11/2010 8:36 AM, Dick Grady AC7EL wrote:
>
> Steve,
>
> I agree. It is bizarre that people would need a webinar to learn how
> to find stuff. The old site wasn't broken. "If it ain't broke, don't
> fix it." It's just like when Microsoft or some other software
> company comes out with a new and "improved" program or operating
> system. You have to learn how to use it all over again.
>
> And many links on the site don't work.
>

TO take this issue first.. The web site is supposed to have a ton of new features.. And a conference (Training conference) which is what this is can help you to forget,, ur, learn to quickly access the features you need.

As for why only Midwest.. Cause that's the directors sponsoring the event.. Other directors are welcome to do the same in their areas.

483. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 16:24:51 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <b8ffac9c-39b7-454f-a3af-822284803b1d@g39g2000pri.googlegroups.com>
Source record: 1156

On Jun 10, 8:47 am, John Davis <caint29-Motzare...@yahoo.com> wrote
:
> On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>
> Well.. Today you may not need Morse Code. But you do
> need Rocket Science, at least to pass Extra.

As of 23 February 2007 NO ONE in the USA had to take any code test for any amateur radio class. There is no "may" about it. Industry Canada has an option for their equivalent but there one can be at the top level whether or not they exercise their option.

Amateur radio as "rocket science?!?" Nonsense. The amateur extra test is only 50 questions, nothing complicated about it, not one question about rockets or space travel. Having worked for a pioneer rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1 engines and the Space Shuttle Main Engines), "rocket science" it is NOT.

73, Len K6LHA

484. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 16:25:19 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hv05j3$f2u$1@news.eternal-september.org>
Source record: 1157
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On 6/12/2010 5:37 AM, Jeffrey Angus wrote:
> On 6/11/2010 9:40 PM, Paul W. Schleck wrote:
>> I found it in the FCC's Electronic Comment Filing System (ECFS):
>
> Thank you Paul.
>
> I'm kind of at a loss to see what his point was.
>
> Part of it feels like this:
> "Everything that can be invented has been invented."
>
> Charles Duell, Commissioner of US Patent Office, 1899 ;-)
>
> And part of this feels like a kind of end run to include
> Morse code as part of the basis and purpose of the ARS.
>
> Personally, I think it's the latter.
>
> "through preservation of the history of the radio art"
>
> I think the FCC did the right thing.
>
> Jeff-1.0
> wa6fwi
>

If you are saying you did not see the point of the petittioner.. clearly the FCC fully agrees with you.

I would like to see the petittion once again. (I likely saw it long ago but not recently)

I do see folks saying things (IN OTHER AREAS) like "This law was written in 19xx and has not been modified since" (Fact is, the last time I read that it was a law where we got updates every month when I was working, no I won't say what law it was cause only a couple paragraphs apply to Amateur Radio, and, I might add, both got updated)

Sometimes a law does not get changed,,, Because the "original" version was very well written and there is no need to change it.

In the case of the purpose of Amateur radio.. I do not see as it has changed.. Refined a bit, Emphasis moved from one thing to another

(Within the original purpose statement) yes,,, but changed enough to need a re-wirte.. I doubt that will ever happen.

485. Re: Swords Into Plowshares

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 16:25:39 UTC
From: K6LHA <LenAnderson@ieee.org>
Message-ID: <428ddc6e-29b2-4264-84e6-b20124f25df1@a2g2000prd.googlegroups.com>
Source record: 1158

On Jun 9, 6:16 am, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 6/7/2010 5:49 PM, K6LHA wrote:
>
> I think we are now on the same page.

We aren't even at the same bookshelf.

I'm not endorsing Microchip. They are very busy making new PICs of all kinds and lots of other IC types. Also making lots of good technical information on how to use them.

To use those, especially for the task of generating the control word for an Analog Devices single-chip frequency synthesizer (serial or parallel word, a choice) for any stable frequency from near-DC to 60 MHz, takes a DIFFERENT route than copying analog circuitry out of a 1960s QST project.

For example, Instruction Sets. I've got five different micro instruction sets running around in my head from past microprocessor adventures and Microchip has this RISC or Reduced Instruction Set which is mostly different than any of the other five. Add to that at least two dialects of Fortran and six more dialects of Basic, yet the procedural creation of this software is the SAME as what I was doing back in 1972. One needs to CONCENTRATE on the Instruction Set being used and, hopefully, the source code editor will trap any typos or wrong syntax. It becomes harder and harder as the semiconductors get smaller and smaller. It is like trying to translate something while riding a bus along a pot-holed street with lots of nosy riders. It can be done but it takes CONCENTRATION.

> But .. To play around at the component level in today's VLSI world.. You
> need a clean room, lasers and things to control them.

NO. A "foundry" is NOT needed. Not even if you are only doing digital stuff.

"VLSI" is just more of the same of "LSI" and that was just more than medium-scale integrated. Ever try a "STATE MACHINE" project? One could do that using an EPROM. The essential part of an Apple][+ floppy disk controller used one and Wozniak did his all by hisself. Fascinating.

How about a Logarithmic Detector such as Analog Devices makes (several models available but they don't hand out "samples" readily now). Analog thing, just a chain of successive-detection blocks inside, designed so that the summation of their outputs has a logarithmic function of the input. Can make a very high dynamic range spectrum

analyzer.

If you think you NEED foundry facilities, then read Hans Camenzind's small book on "Designing Analog Chips," a wonderful look into the basic guts of doing just that, complete with all the specialized info on junctions and hanging them together. He writes very well. He made IC masks from the start, cutting Rubylith by hand. Designed the most-sold IC of the analog kind, the 555.

73, Len K6LHA

486. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-12 20:51:13 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <hv0e49$1ks4$1@adenine.netfront.net>
Source record: 1159
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

"N2EY" <N2EY@AOL.COM> wrote in message
news:4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com...

>
> I see it more as an acceptance of reality that many if not most hams
> today don't build their own rigs, even from kits.
>

Jim,

The "advancement of the SoTA" clause MUST remain in our basis and purpose charter, else the next step would be to DENY us the privilege of putting our experiments on the air.

On that date, Amateur Radio would become a hulk adrift and heading for the rocks.

_____
73, de Hans, K0HB
--
Grand Exhalted Liberator of the Fumes of Solder
Inventor of "Triple Play"

"Any sufficiently advanced technology is indisquishable from magic."
--Arthur C. Clark

"Any technology distinguishable from magic is insufficiently advanced."
--K0HB

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

487. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-13 00:24:04 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <1c3ef390-a98e-4ace-bd99-a735cd2ea7a1@i28g2000yqa.googlegroups.com>
Source record: 1160
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On Jun 12, 12:24 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 6/11/2010 8:36 AM, Dick Grady AC7EL wrote:
>
>
>
> > Steve,
>
> > I agree. It is bizarre that people would need a webinar to learn how
> > to find stuff. The old site wasn't broken. "If it ain't broke, don't
> > fix it." It's just like when Microsoft or some other software
> > company comes out with a new and "improved" program or operating
> > system. You have to learn how to use it all over again.
>
> > And many links on the site don't work.
>
> TO take this issue first.. The web site is supposed to have a ton of new
> features.. And a conference (Training conference) which is what this is
> can help you to forget,, ur, learn to quickly access the features you nee
d.
>
> As for why only Midwest.. Cause that's the directors sponsoring the
> event.. Other directors are welcome to do the same in their areas.

It is a matter of perspective and temperament.

My own perspective is that intelligent and smart people can and should design websites that allow people to do what they want, without having to learn or have other extraneous "stuff" get in their way. That stuff can act as a barrier.

Illustrative related story: I needed a new pair of skates, and I needed the quickly for a game the next morning. I like CCM skates, so I went to their website. I get a screen saying I needed to install a new version of Flash player. No other choice, and I wasn't going to get to see anything if I didn't. So I download the new version. Install, and I had to reboot. I'm starting to get annoyed. Then I go to the site again. Computer freezes. Task manager wasn't up to the task, so I had to hard shutdown, safe boot, restart. Okay, I'll give it another try. I went to the site, and got to see that critical Flash animation. It was a goalie sliding sideways across the screen. 45 minutes of messing around to see a goalie slide across the screen. I left them a note explaining that if I hadn't been committed to buying their skates, I would have given up and gone to another site and probably not given CCM another look.

The ARRL website is a true failure. broken links, and if we have to be trained to use it, it moves all the way to epic failure. I used to visit daily, now I don't use it at all. It has moved from being a great resource to something I avoid. Seriously, how does this site get published with bad links? Any decent web publishing package will run a check on your links and tell you which ones don't work.

There is a lesson here, and it is something that web designers have come across again and again, from the days of designing websites specifically for Internet Explorer, and bragging about it. Web designers have their preferences. I've sat in meetings where a designer has declared users that don't have whatever "feature" he wants to put in the page as irrelevant. It is also why a lot of businesses have to use Internet explorer 6, as bad a program as that is, they've designed their web apps specifically for it.

The lesson is that web pages should be designed for the user, not the designer. If training is involved, if links don't work, then it is hard to call this one a success.

- 73 de Mike N3LI -

488. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-13 00:25:07 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <2c66a458-b8ab-46ad-9f74-8d48e62d34d8@k39g2000yqd.googlegroups.com>
Source record: 1161

On Jun 12, 12:24 pm, K6LHA <LenAnder...@ieee.org> wrote:
> On Jun 10, 8:47 am, John Davis <caint29-Motzare...@yahoo.com> wrote
> :
>
> > On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>
> > Well.. Today you may not need Morse Code. But you do
> > need Rocket Science, at least to pass Extra.
>
> As of 23 February 2007 NO ONE in the USA had to take any code test for
> any amateur radio class. There is no "may" about it. Industry Canad
a
> has an option for their equivalent but there one can be at the top
> level whether or not they exercise their option.
>
> Amateur radio as "rocket science?!?" Nonsense. The amateur extra
> test is only 50 questions, nothing complicated about it, not one
> question about rockets or space travel. Having worked for a pioneer
> rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1
> engines and the Space Shuttle Main Engines), "rocket science" it is
> NOT.

No, Amateur Radio is not rocket science. Most of us refer to that as
something that is difficult, rather than literal. I've always thought
that rocket science in itself is not terribly complicated anyhow.
Mainly technical applications and challenges of directing a lot of
energy. Orbital mechanics, now that's a little more interesting and
involved. 8^)

Anyhow, I've always thought that many of us who have been in
electronics for many years some times tend to think that "it's easy".
Actually once you get beyond Technician level, which is designed to
not be that difficult, it is a bit of a problem for some. Not for you
or me, but a person who becomes interested in radio, but not
experienced at all in the electronics art, very well might have
problems with the Extra license.

- 73 de Mike N3LI -

489. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-13 05:19:32 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <61d3d37e-cea8-40ea-b224-fbbc798fa01d@p31g2000vbc.googlegroups.com>
Source record: 1162

On Jun 12, 4:51 pm, Radio K HB <KZER...@GMAIL.COM> wrote:
> "N2EY" <N...@AOL.COM> wrote in message
> news:4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com...
>
> > I see it more as an acceptance of reality
> > that many if not most hams
> > today don't build their own rigs, even from kits.
>
> The "advancement of the SoTA" clause MUST
> remain in our basis and purpose
> charter, else the next step would be to DENY
> us the privilege of putting our
> experiments on the air.

That's one I hadn't thought of, Hans.

And it's a valid point.

Most of the other radio services that are readily available to ordinary citizens do not have anything approaching the freedom-to-experiment that Amateur Radio does. All of the popular ones (cb, FRS/GMRS, 802.11(x), RC at 4 meters) restrict their users to very low power, mandatory channelization, limited modes and various forms of certification.

> On that date, Amateur Radio would become a hulk adrift and
> heading for the rocks.

Pretty much, yes.

That reminds me; gotta finish homebrewing some 40 meter antenna traps.

73 de Jim, N2EY

490. Re: Webinar on How to Use the New ARRL Web Site

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-14 09:59:51 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <r53a16lgnfb88qdptg1bmodj7nglsjkjol@4ax.com>
Source record: 1163
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On Fri, 11 Jun 2010 22:41:59 EDT, Paul W. Schleck
<pschleck@oasis.novia.net>" wrote:

>-----BEGIN PGP SIGNED MESSAGE-----
>Hash: SHA1
>
>In <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com> Dick Grady AC7EL <rng@richbonnie.com>
writes:
>>Yesterday, I tried to use the Field Day site locator to locate Field
>>Day sites. The search function didn't work. But I was able to
>>mouse-drag the map to the area I wanted.
>
>Was the Field Day site locator available on the old site?

It was on the old site for the last 2 years, and worked perfectly.

The arrl.org web site is intended for all people, hams and non-hams
alike, and not just for a specialized subset of people who can get
training. It is bad design if the general public cannot find what
they need without taking a class. Heck, I have problems finding stuff
on the site, and I'm an experienced ham and I have my own web site.

Dick AC7EL

491. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-14 10:00:20 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hv3esaeur1@news.eternal-september.org>
Source record: 1164

On 6/12/2010 12:24 PM, K6LHA wrote:
> On Jun 10, 8:47 am, John Davis<caint29-Motzare...@yahoo.com> w
rote
> :
>> On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>>
>> Well.. Today you may not need Morse Code. But you do
>> need Rocket Science, at least to pass Extra.
>
> As of 23 February 2007 NO ONE in the USA had to take any code test for
> any amateur radio class. There is no "may" about it. Industry Canada
> has an option for their equivalent but there one can be at the top
> level whether or not they exercise their option.
>
> Amateur radio as "rocket science?!?" Nonsense. The amateur extra
> test is only 50 questions, nothing complicated about it, not one
> question about rockets or space travel. Having worked for a pioneer
> rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1
> engines and the Space Shuttle Main Engines), "rocket science" it is
> NOT.
>
> 73, Len K6LHA
>

One of the more or less bad things about Americqn English is that many
words have multiple meanings.. YOu read MAY wrong.

I was not implying "May or May not" I was saying that it is no longer
required..

A completly different May.

By the way, it has yet another meaning, Right after April.

492. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-14 10:00:40 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hv3eveeur2@news.eternal-september.org>
Source record: 1165

On 6/12/2010 8:25 PM, Michael J. Coslo wrote:
> On Jun 12, 12:24 pm, K6LHA<LenAnder...@ieee.org> wrote:
>> On Jun 10, 8:47 am, John Davis<caint29-Motzare...@yahoo.com> wrote
>> :
>>
>>> On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>>
>>> Well.. Today you may not need Morse Code. But you do
>>> need Rocket Science, at least to pass Extra.
>>
>> As of 23 February 2007 NO ONE in the USA had to take any code test for
>> any amateur radio class. There is no "may" about it. Industry Canad
> a
>> has an option for their equivalent but there one can be at the top
>> level whether or not they exercise their option.
>>
>> Amateur radio as "rocket science?!?" Nonsense. The amateur extra
>> test is only 50 questions, nothing complicated about it, not one
>> question about rockets or space travel. Having worked for a pioneer
>> rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1
>> engines and the Space Shuttle Main Engines), "rocket science" it is
>> NOT.
>
> No, Amateur Radio is not rocket science. Most of us refer to that as
> something that is difficult, rather than literal. I've always thought
> that rocket science in itself is not terribly complicated anyhow.
> Mainly technical applications and challenges of directing a lot of
> energy. Orbital mechanics, now that's a little more interesting and
> involved. 8^)
>
> Anyhow, I've always thought that many of us who have been in
> electronics for many years some times tend to think that "it's easy".
> Actually once you get beyond Technician level, which is designed to
> not be that difficult, it is a bit of a problem for some. Not for you
> or me, but a person who becomes interested in radio, but not
> experienced at all in the electronics art, very well might have
> problems with the Extra license.
>
> - 73 de Mike N3LI -
>

I am aware that Rocket Science, like hte word May, has multiple meanings

In this case I meant orbital mechanics, Apogee, Perogee, Period and that
kind of thing, All of which are indeed on the Extra class exam pool.

493. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-14 14:08:07 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <a4baf5a2-31b7-4e50-8ccc-20ca2d4b80c9@e5g2000yqn.googlegroups.com>
Source record: 1166

On Jun 14, 6:00 am, John Davis <caint29-Motzare...@yahoo.com> wrote
:
> In this case I meant orbital mechanics, Apogee,
> Perogee, Period and that
> kind of thing, All of which are indeed
> on the Extra class exam pool.

Yes, they are - as are many other subjects.

But the orbital mechanics questions make up only a small part of the question pool. Even if some of them are in a prospective Extra's test, s/he could get them all wrong and still pass. They represent but a small part of the question pool.

It is my understanding that the term "rocket science" came into popularity during the early days of NASA, when people like Von Braun were well-known figures in the "space race", as the USA tried to catch up to the Soviets.

It is also my understanding that Von Braun did not like the term at all, and described himself and the others as engineers, not scientists.

73 de Jim, N2EY

494. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1276581602@panix.com>
Source record: 1167
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

495. June Newsletter to Instructors and Teachers

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-15 15:52:46 UTC
From: ARRL Education Services <memberlist@www.arrl.org>
Message-ID: <20100615152118.176992056D@bmail.arrl.org>
Source record: 1168
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Greetings!

I'm posting a June newsletter on our website for you to view or download. It's been a while since the last newsletter due to all of the time required to build out the new website. I hope you'll find the information we provide on the new website easier to access, useful and informative. With desktop editing capability we will be able to keep information current. Going forward, newsletters will be used more to point you to information posted there rather than as a primary means of communication. Consider bookmarking pages you find useful as "favorites" in your personal profile so you can visit them easily.

Please click here to view the newsletter:
http://www.arrl.org/announcements-news-briefs-newsletters

If you would like to contact me please use the contact information provided below.

A "reply" to this bulk email address will not reach me.

73,

Debra

Debra Johnson, K1DMJ
Education Services Manager
ARRL, the national association for Amateur Radio(tm)
225 Main Street
Newington, CT 06111-1494
(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

496. Re: What makes a real ham

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-17 14:59:06 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <hvd2mg$v6k$2@news.eternal-september.org>
Source record: 1169

On 6/14/2010 10:08 AM, N2EY wrote:
> On Jun 14, 6:00 am, John Davis<caint29-Motzare...@yahoo.com> w
rote
> :
>> In this case I meant orbital mechanics, Apogee,
>> Perogee, Period and that
>> kind of thing, All of which are indeed
>> on the Extra class exam pool.
>
> Yes, they are - as are many other subjects.
>
> But the orbital mechanics questions make up only a small part of the
> question pool. Even if some of them are in a prospective Extra's test,
> s/he could get them all wrong and still pass. They represent but a
> small part of the question pool.
>

OH, no argument there , IN fact I think we have reached full agreement.

My point is not how much of the exam pool, nor how much of the exame
itself, but the fact that they ARE there, and you should now this stuff
before forking over the exam fee.

Inj the old days, when I first got my call, I did not have to know tihs
stuff.. I did... however, have to know Mr. Morse's code.

497. The ARRL Letter for June 17, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-18 04:10:55 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100617221222.2491E26F739@bmail.arrl.org>
Source record: 1170
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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June 17, 2010

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==> + PUBLIC SERVICE: AMATEURS IN ARKANSAS PROVIDE SUPPORT TO LOCAL
AUTHORITIES AFTER FLOOD KILLS 20

In the early hours of Friday, June 11, as many as 300 campers were
taken unawares when 6-10 inches of rain fell in the rugged Ouachita
Mountains. The deluge caused the normally quiet Caddo and Little
Missouri rivers to overflow their banks during the night. Around dawn,
floodwaters barreled into the Albert Pike Recreation Area, a 54-unit
campground in the Ouachita National Forest, about 75 miles west of
Little Rock. Cars were wrapped around trees and children's clothing
could be seen scattered across several campsites. In all, authorities
said that 20 people lost their lives; 18 of the 20 victims have been
publicly identified, among them eight children age 7 or younger. Eight
of the 18 were from Louisiana, seven were from Texas and three were
from Arkansas. The Pike County Sherriff requested the assistance of
Amateur Radio operators to assist with search and rescue operations, as
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well as communications support, at the site. Read more here
<http://www.arrl.org/news/amateurs-in-arkansas-provide-support-to-local-autho
rities-after-flood-kills-20>.

==> PUBLIC SERVICE: CALIFORNIA HAMS HELP COORDINATE OFF-ROAD RESCUE

On Saturday, June 12 around 1:30 PM local time, Jim Siemons, AF6PU,
of Walnut Creek, California, was checking his e-mail when he received a
message from a friend who was concerned that his brother -- who, along
with four friends had taken an off-road adventure along California's
famed Rubicon Trail -- had not come home when expected. Siemons' friend
told him that his brother's group had left on Wednesday with four
off-road vehicles in an attempt to cross the Trail. Since Siemons and
his friend's brother were members of the same off-roading club, his
friend thought Siemons might have some information. Siemons forwarded
the e-mail to several other club members; within five minutes, he
received a phone call from fellow club member Jenny Ward, KI6YBQ,
suggesting that he try Amateur Radio to attempt to locate the missing
group. There is no cell phone coverage on the Trail and very limited
official agency radio coverage, making Amateur Radio the only effective
means of communication in the area. Read more here
<http://www.arrl.org/news/california-hams-help-coordinate-off-road-rescue>.

==> + FCC NEWS: ARRL COMMENTS IN FCC SPREAD SPECTRUM PROCEEDING

In response to a 2006 ARRL Petition regarding spread spectrum issues,
the FCC released a Notice of Proposed Rule Making (NPRM) on March 16
(WT Docket No 10-62). The Commission is looking to amend Part 97 to
facilitate the use of spread spectrum communications technologies by
eliminating the requirement that amateur stations use automatic power
control (APC) to reduce transmitter power when the station transmits a
spread spectrum (SS) emission, as well as reducing the maximum
transmitter power output when transmitting a SS emission. The ARRL
filed comments on this matter on June 14, 2010. Read more here
<http://www.arrl.org/news/arrl-files-comments-with-fcc-regarding-spread-spect
rum-issues>.

==> ATTENTION WEATHER SATELLITE USERS: FCC SEEKS INFORMATION, COMMENTS
ON CURRENT USE OF 1675-1710 MHZ

The National Broadband Plan (NBP) recommends that the FCC should
make 500 MHz of spectrum available for broadband use within the next 10
years, including 300 MHz between 225 MHz-3.7 GHz for mobile use in the
next five years. The FCC's Office of Engineering and Technology (OET)
has engaged in discussions with the National Telecommunications and
Information Administration's (NTIA) Office of Spectrum Management to
begin examining various frequency bands that may be suitable for mobile
broadband use. NTIA has preliminarily identified the 1675-1710 MHz band
for such use and is examining the impact on its incumbent federal
users. As such, the FCC issued a Public Notice (ET Docket No 10-123) on
June 4, 2010, seeking information to help better comprehend the current
use of the 1675-1710 MHz band by non-federal entities and better

understand its potential utility for broadband. This portion of the spectrum is utilized by weather satellites. Read more here <http://www.arrl.org/news/fcc-issues-public-notice-to-seek-information-comments-on-current-use-of-1675-1710-mhz>.

==> + FCC NEWS: FCC SEEKS COMMENTS ON AMATEUR 5 MHZ (60 METERS) ALLOCATION

In May, the FCC released <http://www.arrl.org/news/fcc-proposes-additions-changes-to-amateur-5-mhz-allocation> a Notice of Proposed Rulemaking (NPRM) -- ET Docket No 10-98 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf> -- proposing to amend the Part 97 rules governing the Amateur Radio Service. Specifically, the Commission looks to modify the rules pertaining to the use of five channels in the 5330.6-5406.4 kHz band (60 meters) to replace one designated channel with one that is less encumbered, to authorize three additional emission designators and to increase the maximum authorized power in this band. On June 15, a summary of the NPRM was published in the Federal Register <http://edocket.access.gpo.gov/2010/pdf/2010-14384.pdf>, which started the clock on the deadline for comments. Comments must be filed on or before July 15, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before July 30, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 6 of the NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf>.

==> + ARRL FIELD DAY: FIELD DAY STATION LOCATOR SERVICE RETURNS FOR 2010

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator Web site <http://www.arrl.org/field-day-locator> and follow the instructions (this is a different link than was printed in the Field Day packets). ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 26-27, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Service.

==> + ON THE AIR: A HAM RADIO HOMECOMING

Beginning with the 2010 ARRL November Sweepstakes <http://www.arrl.org/sweepstakes>, the prohibition against alumni

operating at a school club station has been repealed. According to Ward Silver, N0AX, the goal of the rule change is to get more school clubs active for Sweepstakes and on HF. Sweepstakes is just a little over four months away -- the first and third weekends of the month. What are your plans? Wouldn't it be nice to hear the call sign of your alma mater ringing out in the middle of the Sweepstakes exchange? Sure it would!

"Entering Sweepstakes in the Multioperator category was once a staple of the fall semester's competitive atmosphere, but many high school and collegiate clubs have fallen silent or nearly so over the past decades," Silver explained. "Your school club might be interested in hosting an alumnus or two -- why not contact them? If the club station has been inactive in recent years, this would be a good way to help get activity jump-started again. To get the juices flowing, challenge a nearby club or try to beat a score from days gone by." Read more here <http://www.arrl.org/news/a-ham-radio-homecoming>.

==> + INTERNATIONAL PERSPECTIVE: FORTHCOMING IARU ACTIVITIES AT THE ITU

Working Parties 1A and 1B of the International Telecommunication Union's (ITU) Study Group 1 will meet in Geneva from June 21-28. A major item of discussion will be protection of radio services from interference from Broadband over Powerline (BPL), called Power Line Communications (PLC or PLT) in Europe. The International Amateur Radio Union (IARU) has already contributed to the ITU-R report SM2158, Impact of Power Line Telecommunication Systems on Radiocommunication Systems Operating in the LF, MF, HF and VHF Bands Below 80 MHz. This report shows the acceptable criteria for degradation of the HF radio noise floor caused by BPL is defined as being 0.5 dB. Work in WP1A will concentrate on the protection of radio services from the effects of BPL in range from 80-200 MHz. Read more here <http://www.arrl.org/news/forthcoming-iaru-activities-at-the-itu>.

==> + LEGISLATIVE: HR 2160 NOW COUNTS 40 HOUSE SPONSORS

Last month, another Congressional Representatives -- Mike McIntyre (D-NC-7) -- pledged his support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 40, including original sponsor Sheila Jackson-Lee <http://www.arrl.org/news/houston-representative-introduces-amateur-radio-bill-in-congress> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), Jo Bonner, (R-AL-1), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Andr&#65533; Carson (D-IN-7), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Jeff Fortenberry, (R-NE-1), Scott Garrett (R-NJ-5), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy

(D-OH-15), Ron Klein, (D-FL-22), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Michael E. McMahon, (D-NY-13), Cathy McMorris Rodgers, (R-WA-5), Charlie Melancon (D-LA-3), Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1), Bill Posey (R-FL-15), Denny Rehberg, (R-MT), Dana Rohrabacher (R-CA-46), Aaron Schock, (R-IL-18), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Greg Walden, W7EQI (R-OR-2), Peter Welch (D-VT), David Wu (D-OR-1), C.W. Bill Young (R-FL-10) and Don Young (R-AK). On the Senate side of Capitol Hill, S 1755
<http://www.arrl.org/news/senate-introduces-companion-bill-to-hr-2160>
-- also called The Amateur Radio Emergency Communications Enhancement Act of 2009 -- cleared the Senate
<http://www.arrl.org/news/amateur-radio-bill-passes-senate-moves-to-the-house>
by unanimous consent in December 2009 and now sits in the House Committee on Energy and Commerce. Click here
<http://www.arrl.org/sample-letters> for information on how to encourage your Congressional representative to sponsor HR 2160.

==> + SOLAR UPDATE

Tad "The starred and stately nights seemed haughty dames in jeweled velvets, nursing at home in lonely pride, the memory of their absent conquering Earls, the golden helmeted Suns <http://www.classicreader.com/book/309/29/>!" Cook, K7RA, reports: Sunspots disappeared for the past two days, June 15-16, which is a bit scary considering the weak solar cycle we've seen recently. In the northern hemisphere, we are just a few days from the summer solstice. Despite the lack of sunspots for the last two days of the June 10-16 week, the average daily sunspot numbers rose 2.5 points from the previous week. Geomagnetic activity peaked on June 16, with the planetary A index at 19 and high latitude College A index at 42. This should decline over the next couple of days. Look for more information, including a look at some reported 10 meter propagation from Arizona to Rarotonga, on the ARRL Web site on Friday, June 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Herman Melville's Moby Dick <http://www.classicreader.com/book/309/29/> (Chapter 29, "Enter Ahab; to Him, Stubb").

==> THIS WEEK ON THE RADIO

This week, a running of the NCCC Sprint Ladder takes place June 18. The Kids Day Contest and the Feld Hell Sprint are both June 19. The All Asian DX Contest (CW) and the West Virginia QSO Party are June 19-20. The Run for the Bacon QRP Contest is June 21 and the SKCC Sprint is June 23. Next week, everyone is on the air for ARRL Field Day on June 26-27. Look for the His Majesty King of Spain Contest (SSB) and the

Marconi Memorial HF Contest, also on June 26-27. The SARL Digital Contest is June 27 and the RAC Canada Day Contest is July 1. There is another running of the NCCC Sprint Ladder on July 2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

498. Amateur Radio Newsline(tm) Report 1714 - June 18 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-18 05:38:57 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100617223518.027d1eb0@popd.ix.netcom.com>
Source record: 1171
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1714 - June 18 2010

Amateur Radio Newsline report number 1714 with a release date of Friday, June 18, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amateur radio gets ready for the 2010 Scouting Jamboreee, hams assist as floods hit Arkansas and tornadoes hit Ohio, a dispute over first place in the International Amateur Radio Headquarters Station category and a balloon ride across the English Channel gets tracked using A-P-R-S. Find out the details on Amateur Radio Newsline(tm) report number 1714 coming your way right now.

(Billboard Cart Here)

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RADIO CELEBRATIONS: HAM RADIO AT THE 2010 BOY SCOUT JAMBOREE

The 2010 National Scout Jamboree is a little more than a month away. This years theme is the celebration of 100 years of scouting in the United States and ham radio will be an important part of the festivities. Amateur Radio Newsline's Mark Abramowicz, NT3V, is at our East Coast bureau with more:

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For anyone who's ever been or still is a Boy Scout - youth or leader - celebrating an anniversary of this significance is truly a once-in-a-lifetime happening.

And, why not do it with a huge campout or jamboree at a military base called Fort AP Hill, Virginia, just outside of Woodbridge?

Of course, to make it really a special event you set up an amateur radio station!

The staff of K2BSA - the call sign of the Boy Scouts of America - is making final preparations for the event - which runs from July 26 through Aug. 4.

Ed Dudley, WA4ISI, is the volunteer coordinator for the K2BSA staff. He says the staff of nearly 50 volunteers is made up of folks from a variety of fields who will be coming from all around the country.

"We have doctors and lawyers," Dudley says. "We have scientists, engineers and we have youth that are Scouts that will be part of the staff."

Among the youth, Andrew Koenig, KE5GDB, Amateur Radio Newsline's 2009 Young Ham of the Year.

Dudley says the centerpiece of the K2BSA operation is a large demonstration station located inside a large circus-style tent with HF and VHF stations set up, a temporary antenna farm that might rival some of the smaller DX operations, and plans in the works for a contact with one of the astronauts aboard the International Space Station.

But Dudley says that's not all.

"We'll also be doing the Radio merit badge at the merit badge midway and we have a third group that will be doing licensing and testing," Dudley says. "We'll have classes and give the test every evening that there's not an arena show.

"When they have the arena shows, everything shuts down. But every other night we'll have testing for the amateur radio licenses, all levels."

Dudley says the mission of the K2BSA staff is clear - showing off the best of amateur radio.

"Well, we have an opportunity here to show ham radio to lots of Scouts, and when I say lots, I mean lots," Dudley says. "There are approximately 40,000 Scouts and adults that are actually participants in the jamboree, plus there's six or seven-thousand staff members.

"All of these people can come in and see what's going on. But, beyond that there may be several hundred thousands of visitors."

At the K2BSA demonstration, Dudley says the idea is to get Scouts and visitors talking on the air with other Scouts around the country and around the world.

"I'd like to see Scouts from all over the world that can come into a local ham station and make a contact and talk to some of these guys at the jamboree," Dudley says. "That's what the demonstration is

"It's sort of like Jamboree on the Air in that we're trying to do contacts with other Scouts. Of course we'll talk to everyone else, too."

The bottom line: Dudley would love to see the ham community get active during the jamboree. And, of course, if you contact K2BSA, there is a nice little bonus.

"Get on your radio and give us a call," Dudley says. "If you'd like a QSL card, we'll have a unique QSL card for the jamboree.

"We do ask that you send an SASE along with that because we may make thousands of contacts and we'd love to send you a card but we can't afford to pay for the mailing for all of them."

Check out the July QST cover story by Bill Morine, N2COP, to learn more about K2BSA's operations at the National Boy Scout Jamboree and listen for the web address at the end of this story, too.

Your humble correspondent will be part of the K2BSA staff for the third time in my Scouting career. And, I hope to be able to file a story or two for the Amateur Radio Newsline while there.

For now, for the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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More information on this years Scout Jamboree is on line at www.nsj2010ham.com (NT3V, ARNewsline(tm))

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RESCUE RADIO: HAM RADIO CALLED OUT IN ARKANSAS CAMPSITE FLOOD

Ham radio was called out on June 6th to assist in the search for missing people following flooding in the Albert Pike campground, about 75 miles west of Little Rock, Arkansas. Despite temporary cell phone towers being installed, emergency personnel still need help communicating in the remote Arkansas wilderness. Because of this local law enforcement has requested the help of ham radio operators across the state.

The Central Arkansas Ultra-High Frequency Amateur Radio Club was quick to respond. Its spokesman is Josh Carroll, N5JLC. He says cell phones can only cover so much of an area. According to Carroll the cellular towers and services that have been put in place are functioning properly. The problem is they're working for a certain portion of the affected area, and the area we're currently concerned with is still very spotty as far as cellular service and communications. So that's why they requested the assistance of the ham radio community.

The flash flood swept through a popular Arkansas campground on Friday, June 4th. At least 19 people have been confirmed killed, and one person is still missing after sudden severe floods rampaged through the area. (NPR, N5LJC)

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RESCUE RADIO: OHIO HAMS READY AS TORNADOES STRIKE

The ARRL reports that during the early overnight hours of Saturday, June 5 through Sunday, June 6, severe weather and tornadoes ripped across an area of Northwestern Ohio, laying a large path of destruction. ARES and SKYWARN groups in Erie, Huron, Sandusky and Wood Counties activated nets as early as 10:30 p.m. Eastern Daylight Time on the 5th, with many not standing down until 4:30 a.m. the next day. According to ARRL Ohio Section Manager Frank Piper, KI8GW, traffic on the nets was filled with reports of severe weather damage, flooding and downed power lines. (ARRL)

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ENFORCEMENT: CONNECTICUT HAM ARRESTED ON SUSPICION OF ARSON

A Norwich, Connecticut ham arrested last month on charges he called in a fake report of a gunman at Wal-Mart is in custody again. This time on charge of suspicion of arson linked to a 2007 fire.

According to the Norwich Bulletin on-line newspaper, Keith Mutch, KB1RBI, was arrested Wednesday, June 16th on a warrant on charging him with second degree arson and first degree criminal mischief in connection with a June 7, 2007 fire at a vacant home in Norwich. No injuries were reported at the blaze.

Mutch was also charged with tampering with a witness for actions connected to his May 28 arrest on charges he used a two way radio on January 26th to call in reports of an armed man threatening to shoot people outside Wal-Mart in Norwich. Police said they developed information that Mutch had contacted one of the witnesses in the Wal-Mart incident and tried to convince her to change her story.

Mutch was arriagned on Thursday, June 17th in Norwich Superior Court. He is being held on a total of $325,000 in bonds.

Norwich Police Lt. Stephany Bakoulis said that an investigation continues into suspicious fires and more arrests are expected. More is on-line at tinyurl.com/2ffee7h

From the newsroom, Im Bill Pasternak, WA6ITF, in Los Angeles. (NorwichBulletin.com, TheDay.com)

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ENFORCEMENT: CALIFORNIA SOS HOAXSTER SENTENCED TO 30 MONTHS IN FEDERAL PRISON

A federal judge sentenced Kurtis Thorsted of Salinas, California to 30 months in federal prison. This, after the 53 year old pleaded guilty in July in U.S. District Court in San Jose to broadcasting a fake distress signal in October 2008.

At that time he made the transmissions Thorsted told would-be rescuers in that he was in a kayak off the coast of Santa Cruz and having difficulty getting to shore. However it was found that he was actually at his home in the city of Salinas.

Thorsted also pleaded guilty in October to making two other fake mayday calls to the Coast Guard. In all, the court found that Thorsted has made 51 false distress messages over six months and costing the Coast Guard $102,000 in search and related costs.

This is not the first time that Thorsted has been convicted of transmitting a false distress message. In April 2004 he was sentenced to two years in federal prison and ordered to pay more than $29,000 in restitution to the Coast Guard for a similar series of hoax calls. And in one of the earlier incidents, Thorsted's phony call interrupted a real distress call from a 33-foot boat 4 miles off the coast of Santa Cruz island. More on this story is on-line at tinyurl.com/2f63oq8. (VHF Reflector, SF Chronicle)

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BREAK 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9AKN repeater serving Milwaukee, Wisconsin.

(5 sec pause here)

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WORLDBEAT: NO FIRST PLACE AWARD IN DISPUTED IARU HQ CONTEST

The 2009 IARU contest between the world's national amateur radio society headquarters stations has produced a bitter dispute over the scores. This as an argument rages between the Spanish and German national societies over who actually finished in first place as the ARRL says that nobody will be declared to have taken first place. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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Dave Patton, NN1N, is the Manager, ARRL Membership and Volunteer Programs. In a June 7th statement for the ARRL Awards Committee Regarding headquarters station entries in the 2009 IARU HF World Championship he writes that a most unfortunate dispute has arisen in connection with the outcome of the 2009 IARU HF World Championship. This, between AO8HQ on behalf of Spain's Union de Radioaficionados Espanoles or URE and DA0HQ on behalf of the Deutscher Amateur Radio Club or DARC.

Pattons says that as the administrator of the contest on behalf of the IARU, the ARRL regrets that it has contributed to this development in two ways. He says that far to much emphasis has been allowed to develop on competition between headquarters station entries. He explains that the special category of headquarters stations was intended to raise the visibility of the IARU member-societies among active radio amateurs, and to make the contest more interesting to participants by providing additional multipliers. But says Patton, it was never intended to be a competition for the highest world score. Clearly there can never be a "level playing field" for such competition, nor does it further the objectives of the IARU.

Second, in adjudicating the 2009 contest results a serious error was made in the initial computation of scores. He explains that many contacts were incorrectly identified as "busted calls" that were not. As a result of this error, when the results were first published AO8HQ was shown as having the highest score when in fact the DA0HQ score, after correction of the computation, is slightly higher. Therefore, the ARRL Awards Committee has decided that no certificate will be awarded for the high scoring IARU member society HQ station in 2009. Instead, a certificate will be awarded to each continental leader, and certificates of appreciation for their participation will be awarded to all headquarters stations.

And there are major changes coming to get this event back on track. Effective with the 2010 IARU HF World Championship, no adjudication of HQ station logs will be conducted by the ARRL. A certificate of participation will be awarded to each IARU member society headquarters

station and that will be it. Also effective with the 2010 event, by submitting a log the submitter agrees that the log may be made public, at the discretion of the contest sponsor.

For the Amateur Radio Newsline, I'm Brice Tennant, K6PZW, in Los Angeles.

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In the committee statement Patton says that the ARRL will not engage in any further correspondence with regard to the 2009 IARU HF World Championship but it does welcomes suggestions for improvements for future events. He also says that it is extremely regrettable that the matter has escalated into a distraction from the other issues facing the words amateur radio organizations today. The ARRL Awards Committee Statement can be seen on line at tinyurl.com/3xfo54h (radio-sport.net, DARC, URE)

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ENFORCEMENT: FCC SHUTS DOWN UNLICENSED BROADCASTER IN BROOKLYN NY

The FCC has issued a Forfeiture Order in the amount of $4,500 to Mark Nierman and Kakadu Productions, Inc.. This for willfully and repeatedly violating Section 301 of the Communications Act of 1934 by operating an unlicensed radio station on the frequency 99.9 MHz in Brooklyn, New York.

The investigation revolving this matter goes back almost 9 months. In response to several complaints from licensed area broadcasters, on October 12th and 13th of 2009, an agent from the Enforcement Bureau's New York Office used a mobile direction-finding vehicle and determined that the source of broadcast transmissions on 99.9 MHz was a radio station operating from an apartment building located in Brooklyn's Coney Island area. The agent also observed an FM broadcast antenna on top of a water tank on the roof of the apartment building. The agent subsequently took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's Rules and therefore required a license.

After taking the measurements the agent went to the office of the building management company. The office's director stated that he was aware of the antenna and that a five-year lease had been executed between Luna Park and Mark Nierman of Kakadu Productions allowing a radio station to operate in the bulkhead room of the structure beginning on May 30, 2009. The lease price was $6,000 a year.

Accompanied by the building superintendent, the agent then returned and conducted an inspection of the FM broadcast antenna on top of the water tank. The agent observed coaxial cable connecting the antenna to radio station equipment located inside the bulkhead room. The agent also observed that the radio station equipment was active and recorded information about the apparatus. The building superintendent then shut down all the equipment at the agent's request.

On October 16th the New York Office issued a Notice of Unlicensed Operation to Kakadu Productions. The notice warned Kakadu that operation of the unlicensed radio station on 99.9 MHz violated Section 301 of the Act and outlined the potential penalties for such a violation, including seizure of the equipment, fines and imprisonment. The notice also directed Kakadu to terminate operation of the unlicensed station immediately and provided Kakadu ten days to reply.

On October 26th Kakadu submitted a reply to the FCC stating that it had ceased operating the unlicensed radio station. Also, that it would comply with FCC directives in any future radio operations.

On January 8th, 2010, the New York Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Nierman and Kakadu for apparently willfully and repeatedly operating an unlicensed radio station. Nierman and Kakadu jointly submitted a response on February 9th. In it Nierman and Kakadu did not dispute the violations identified in the NAL but request cancellation of the proposed forfeiture based on their inability to pay. In support of their claim of financial hardship, Nierman and Kakadu submitted three years of individual and corporate tax returns.

After reviewing the documentation the FCC concluded that a reduction of the forfeiture to $4,500 is warranted. Nierman and Kakadu were given the customary 30 days to pay the fine or to file a further appeal. (FCC)

**

MOBILE OPS: DISTRACTED DRIVING SHOULD BE TREATED BY PHYSICIANS

Distracted driving should be treated as a medical condition. So says Dr. Amy Ship, a primary care physician at Beth Israel Deaconess Medical Center who suggests it's time for physicians to talk to patients about driving while distracted.

Dr. Ship says that distracted driving is a problem that has risen to the rough equivalence of drunken driving thanks to the proliferation of phones that allow drivers to talk and text. Writing in the June 10 issue of the New England Journal of Medicine, Ship notes physicians routinely ask patients about habits associated with potential harm like the use of helmets, seatbelts, cigarettes, drugs and alcohol. And with data showing 28 percent of all accidents in the United States are caused by drivers talking on cell phones or texting, it's time to step into this issue too.

While the absolute increase in the risk of collision attributable to distracted drivers is hard to assess, Ship says one study showed talking and driving posed a four time greater risk than undistracted driving. A second study suggested texting raised the risk of collision by a factor of 23. You can read the entire article on Dr. Ship's work at tinyurl.com/25bbt55. (Science Daily)

**

HAM RADIO ON THE WEB: FREE ECHOLINK FOR YOUR IPHONE

Echolink is now available for your iPhone free of charge from Apple's App Store. EchoLink for iPhone is an edition of the EchoLink software that runs on an iPhone or iPod touch. If you own one of these devices and are a validated EchoLink user, you can access the EchoLink system from nearly anywhere where WiFi networking is available. If you have an iPhone, you can also use it to access EchoLink over the cellular data network. You can get this application on line tinyurl.com/2bzppro. (VHF Reflector)

**

NAMES IN THE NEWS: NEW ICELAND ARS EXECUTIVE COMMITTEE NAMED

The Icelandic national Amateur Radio society has a new Executive Committee. Its members are TF2JB as president, TF3EE as vice president, TF3UA is the secretary with TF3G as treasurer, The new IARU liaison is TF3KB. The election to these positions took place at the 2010 General Assembly of the society that took place on May 22nd in the city of Reykjavik. (IARU)

**

THE SOCIAL SCENE: AMSAT SPACE SYMPOSIUM IN CHICAGO IN OCTOBER

AMSAT has announced that its 2010 Space Symposium and Annual Meeting will be held on Friday, October 8 through Sunday, October 10. This years venue is the Chicago area Elk Grove Holiday Inn which is near O'Hare Airport for the event. This is the same hotel that recently has hosted the Central States VHF Conference and W9DXCC events.

AMSAT has also put out a call for papers to be presented at the Symposium. These can be on any topic of interest to the amateur satellite community. A final copy must be submitted by September 1st for inclusion in the printed proceedings. Abstracts and papers should be sent via e-mail to k9jkm (at) amsat (dot) org. (ANS)

**

THE SOCIAL SCENE: N6R FROM THE REAGAN LIBRARY FOR FIELD DAY 2010

And a reminder that for the tenth consecutive year, the callsign N6R will operate as a Field Day station from the grounds of the Ronald Reagan Presidential Library and Museum in Simi Valley, California. This, to commemorate the lives of President Ronald and Mrs. Nancy Reagan.

Joining the Ventura County Amateur Radio Society which is the primary organizer will be a number of other local groups. These include the Amgen Amateur Radio Club. The Conejo Valley Amateur Radio Club the Simi Settlers Amateur Radio Club, the Ventura County Amateur Radio Club and the Hollywood Hills QRP Contest Club.

N6R will operate from 1800 UTC on June 25th to 1800 UTC on June 27th with up to 16 stations on all of the High Frequency bands. Also listen out for the N6R call on the VHF and UHF bands from 6 meters on-up using many modes including fast-scan ATV and satellite operations.

If you are lucky enough to make contact with N6R this year, please QSL with an Self Addressed Stamped Envelope to Ventura County Amateur Radio Society in care of Peter Heins, N6ZE, 1559 Norwich Ave., Thousand Oaks, CA, 91360 (N6ZE, W6AQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: KJ4GQV BALLOONS ACROSS ENGLISH CHANNEL TRACKED BY APRS

A ham has successfully crossed the English Channel using helium filled party balloons. Jonathan Trappe, KJ4GQV, recently strapped himself to 54 balloons and floated across the English Channel.

Tied to an assortment of red, green, yellow, blue and white balloons the thirty-six year old Trappe is from of Raleigh, North Carolina made his trip across the Channel on May 28th. KJ4GQV took off from a field at the Kent Gliding Club, near Ashford in the UK. He landed , and landed at 7:42 UTC in a farmer's vegetable patch a few miles from Dunkirk., France.

To make his flight KJ4GQV was strapped in a specially equipped chair below a bright cluster of balloons. About five hours later, he lowered himself into a French field by cutting some of the balloons away. His equipment list didn't stop at balloons and a chair. It also included an aircraft transponder, aircraft radios, emergency locator beacon, in-flight satellite tracking, and am oxygen system. He also carried APRS gear that provided real time tracking of his KJ4GQV callsign via his website.

Trappe says crossing wasn't a matter of just grabbing a few balloons. Rather KJ4GQV says on his website that he made a trip in March to gain clearance from French and British aviation authorities. He also to gain permits for the trip from customs and immigration offices on both sides.

Jonathan Trappe, KJ4GQV, is no stranger to balloon flights. Two months ago he claimed the record for the longest free-floating balloon flight. This, after spending 14 hours cruising over North Carolina and traveling 109 miles. On another flight, his website says he ascended to 17,930 feet, just below controlled airspace. You can read more on-line at www.clusterballoon.com/ (Various published reports)

**

RADIO RECORDS: FIRST TWO WAY CONTACT MADE ON 8.97 KHZ

What is believed to be the first Amateur Radio two-way contact on 8.97 kHz using truly radiated fields took place on Friday, June 4, 2010 between DJ2LF and DF6NM. The distance was over a is 20.2 km path.

Both DJ2LF and DF6NM were using small backyard Marconi antennas for transmit and receive. DJ2LF antenna had an estimated effective height of about 5 meters while DF6NM was at about 7 meters. Both had an effective radiated power of about five microwatts using a 100 watt car radio amplifier as a transmitter. A computer and sound car with no preamplifier served each station as a receiver.

Both stations employed a special "micro-QSO" format,. This system is designed to exchange the minimum single-bit report and confirmation in only three turnovers, each containing a single dash. Station identification was by frequency alone. (DF6NM)

**

HAM RADIO IN SPACE: THREE HAMS IN NEXT ISS CREW

A new crew with two licensed U-S hams will soon be on board the International Space Station. Set to go on-orbit are U.S. astronauts Douglas Wheelock, KF5BOC and Shannon Walker, KD5DXB, They will be joined by Russia's Fyodor Yurchikhin, RN3FI, on for a mission lasting about six months.

Wheelock, Walker and Yurchikhin will arrive on Russian Soyuz booster launched on June 15th. They will be onboard the orbiting space station when the final shuttle flight of a United States Space Shuttle departs from its last planned mission to the lab in November before the fleet is finally retired. That flight will use the shuttle Endeavour.

The new three-person crew will join Russian commander Alexander Skvortskov, NASA flight engineer Tracy Caldwell Dyson and Russia's Mikhail Kornienko, who have been on the orbiting laboratory since April and are set to return to Earth shortly. A Russian Progress cargo carrier is also due to arrive at the orbiting lab later this month. (NASA, AMSAT, others)

**

HAM RADIO IN SPACE: AMSAT HAMVENTION VIDEOS POSTED ON-LINE

Five videos from the 2010 AMSAT Forum at the Dayton Hamvention can now be viewed online. The complete presentations are now available on the AMSAT website at http://www.amsat.org/. From the menu on the left side of the home page, select "AMSAT Video News". (AMSAT - NA)

**

HAM RADIO IN SPACE: PARIS GPS MADE PUBLIC

The Paper Aircraft Released Into Space or PARIS project has made public more information and pictures of their space GPS unit. The output from the G-P-S is formatted into Amateur Radio standard AX.25 APRS data packets and transmitted using Audio Frequency Shift Keying. This means that it can be decoded by an Amateur Radio receiver tuned to 433.950 MHz and connected to a PC via the soundcard. More is on-line at tinyurl.com/2wh5dzd (Southgate)

**

ON THE AIR: HAM RADIO AND NATIONAL WILDLIFE REFUGE WEEK

On the air, the 2010 National Wildlife Refuge Week is set for October 10th to the 16th and Amateur Radio will again be helping to mark this event. Amateur Radio observation will take place between Saturday, October 9th and Sunday, October 17th. With stations are expected to operate from several national wildlife refuges. Contacts made with 5 special refuge stations listed as active sites will earn a special certificate. For more information, contact the National Wildlife Refuge Week Amateur Radio coordinator by e-mail to info (at) nwrweek-radio (dot) info. More details are on line www.nwrweek-radio.info (Via e-mail)

**

DX

In DX, the long anticipated Spratley Island DXpedition slated for January of 2011. This according to VK3FY has just returned from The Philippines where he held high level discussions related to the upcoming DX0DX operation. The series of meetings included one with the current Municipal Mayor of Thitu Island where the DXpedition will be mounted. Another was held with the Mayor-Designate who will take office in September. Other discussions were held with military authorities plus officials of the Philippines Amateur Radio Association which is strongly in support of the DXpedition. VK3FY says that those face-to-face discussions enabled the amateur radio and humanitarian aims of the DXpedition to be fully explained and agreed. It also clarified the requirements of both local and federal authorities. The operation will last three weeks and require upward of 30 operators.

Bill Moore, NC1L, ARRL Awards Branch Manager, reports that 2010, E4X operation from Palestine operation will now be accepted for DXCC credit. If you worked this operation, the QSL route is via EA5RM.

JA6CNL, will be active as KH0N from Saipan between June 18th through the 22nd. His operation
will include the All-Asian DX CW Contest on June 19th and 20th. Outside the contest, he will spend some time on the 80, 30, 17 and 12m bands operating only Morse. QSL via his home callsign.

VE3ZIK will be active from Bilice on the Croatian coast between July 1st and September 27th as 9A stroke VE3ZIK. He will try to activate several I-O-T-A Islands in the EU-170 group as well as take part in the RSGB Islands on the Air or I-O-TA Contest. QSL via DO7ZZ.

Lastly, VE3EY will be active as portable FJ from St. Barthelemy Island from November 22nd to the 30th. Operation will be on 160 through 10 meters using CW, SSB and RTTY. QSL via his home callsign.

Four members of Yamakto Amateur Radio Club will be active from Yap Island in Micronesia between June 22nd and the 29th. The team will brings five transmitters and one 500 watt amplifier with plans to operate 160 through 6 meters using CW, SSB and RTTY. They will be on the air 24 hours, operating at least two bands and a 6 meter beacon, but with a maximum five bands

operating as time permits. This is their 19th DXpedition since 1993. Please QSL as directed on the air.

(Above from various DX news sources)

**

RADIO SCIENCE: THE WORLDS BIGGEST RADIO TELESCOPE

And finally this week, word that the world's biggest radio telescope has been established in The Netherlands. Amateur Radio Newslines Bill Pasternak, WA6ITF, takes a look at its very unusual design:

--

Scientists in the Netherlands revealed the largest radio telescope in the world while claiming that it is capable of detecting faint signals from almost as far back as the Big Bang that many believe created the universe.

Called the LOFAR the acronym stands for LOw Frequency Array, its owner is the Netherlands Radioastronomy Institute which says that its construction is unique. Iinstead of a traditional large dish the new radio telescope is made up of 25,000 small antennas measuring between 50 centimeters and two meters across.

The main unit is based near the northeastern Dutch town of Assen, but the antennas are spread out across the rest of the Netherlands and also in Germany, Sweden, France and Britain. When you combine all the antennas you get a giant telescope with a diameter of about 1,000 kilometres or about 600 miles.

A unique design for the modern times we live in.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The data gathered by the telescope will be processed by a supercomputer at the University of Groningen and then transmitted to the Netherlands Radio Astronomy Institute. (W0WOI via VHF Reflector)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson,
KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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499. How grounded is ground?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-18 18:42:17 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <hvge9906ug@news4.newsguy.com>
Source record: 1172

A fascinating read on ground, ground rods and grounding.

http://bama.edebris.com/download/megger/biddle/biddle%20-%20ground%20resistance%20testing%20-%20Megger.pdf

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

500. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1277186402@panix.com>
Source record: 1173
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

501. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-22 06:05:02 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1277186701@panix.com>
Source record: 1174
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

502. Amateur Radio Newsline(tm) Report 1715 - June 25 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-25 05:35:48 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100624223231.01807c10@popd.ix.netcom.com>
Source record: 1175
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1715 - June 25 2010

This is a closed circuit advisory and no necessarily for air. With an update on Newsline's finances, here's our producer Bill Pasternak, WA6ITF:

--

First the good news. As we go to air this week, all the bills through the end of May have been paid and we still have close to a thousand dollars left in the account. Not counting our upcoming costs in the presentation of the 2010 Young Ham of the Year Award, we hopefully have enough in the account to hold us over the summer.

Why the change from months past? Its mainly due to our adopting SKYPE Internet phone service to make most of our long distance phone calls. Unfortunately, SKYPE cannot call everywhere so we still have to maintain our regular long distance service. But that's gone from about $300 a month down to about $50. And as an added benefit the overall quality of the interview audio using Skype is vastly improved.

The bad news, if you can call it that, is that we still need to raise about $600 to cover our portion of the expenses in presenting the Young Ham of the Year Award that will take place in Huntsville, Alabama in mid-August.

While corporate underwriters Vertex Standard and CQ Magazine cover most of the expenses for the award recipient, we still have the obligation of sending a member of the Newsline team to officiate at the ceremony and we also host a Newsline sponsored dinner to honor the award winner.

Anyhow, if you can assist us in covering these expenses, tax deductible contributions can be made via Pay Pal at our website www.arnewsline.org, or by US mail to the address you will hear a the end of this weeks newscast. To which I say my personal thank-you for your support of Amateur Radio Newsline and our Young Ham of the Year Award program.

That ends the closed circuit advisory. I'm Bill Pasternak, WA6ITF, and now here's Frank Haas, KB4T, this weeks newscast. Frank

--

Thank you Bill. Now, Amateur Radio Newsline report number 1715 with a release date of Friday, June 25, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A Wisconsin town says a ham tower must be lowered. The I-A-R-U says that three member societies have gone missing. A sports event causes ham radio licensing delays in South

Africa. The ARRL warns its members of an e-mail phishing scheme and a radio club in Whales gets a big grant to buy new gear. Find out the details on Amateur Radio Newsline(tm) report number 1715 coming your way right
now.

(Billboard Cart Here)

**

RADIO LAW: WISCONSIN TOWN ORDERS HAM TOWER TO BE LOWERED OR TAKEN DOWN

A family of Mount Pleasant, Wisconsin ham radio operators may soon have to significantly lower or get rid of their amateur radio tower. This following a decision by the township Plan Commission on Wednesday, June 16th. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

The Commissioners sitting on the Mount Pleasant panel unanimously rejected the request by Jim Markstrom, KB9MMA, to keep the 62-foot tower at his home. This, after staff members cited several concerns. These being that the height exceeds the limit allowed by a village ordinance; that a similar tower collapsed in the late 1990s; and concerns by neighbors said Markstrom misrepresented their views on it.

Madison attorney Mark Hazelbaker is representing the Markstroms. He pointed to federal and state laws that require local governments to "reasonably accommodate" amateur radio communication when the authority attempts to restrict it for health, safety or aesthetic reasons. He also noted that an engineer's report showed the tower's base was safe and actually overbuilt. Hazelbaker stated that even if it were to fall, the study suggests it would most likely collapse within itself.

He said lowering the tower to 28 feet which the highest allowed by Mount Pleasant based on the distance it could fall, would unreasonably limit transmissions. But Mount Pleasant officials countered that wasn't the case with a ham radio tower that fell onto a play area at home fewer than 15 years ago.

Jim Markstrom is a 35-year-old professor and engineer who volunteers as amateur radio emergency coordinator for Racine County. His 10-year-old son Samm, KC9POP, recently won an award for relaying severe weather reports via ham radio.

Mount Pleasant began investigating the tower after receiving complaints from nearby residents about interference on home electronics. Although local governments cannot legally intervene on that basis, officials determined Markstrom never received zoning approval to put up the tower. Ten neighbors signed a petition asking Mount Pleasant to order its removal.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale.

--

Attorney Hazelbaker said the Markstroms still hope to work with village officials to find a better resolution. But he also warned that further legal action is a possibility. (Journal-Times, eHam, others)

**

WORLDBEAT: WORLD CUP DELAYS ISSUANCE OF HAM LICENSES IN SOUTH AFRICA

A major sporting event has come in the way of issuing new hams their call letters and licenses in South Africa.

According to the South African Radio League, candidates who recently passed the nations radio amateur exam will have to wait a while longer before receiving their ham tickets. This is because the person at the nations telecommunications agency who is responsible for issuing amateur radio call signs has been temporarily reassigned to process applications for the 2010 F-I-F-A World Cup soccer championship. As such, he has had to focus on dealing with all aspects of spectrum licensing requests for this epic event.

The South African Radio League says that it is in constant contact with the regulatory body and that the new licensees will be issued their callsigns as soon as they become available. It also asks those on the waiting list to be patient and not contact the telecommunications regulator in any personal effort to try to speed up the process. The South African Radio League says that this will just create frustration for the applicant, the SARL as well as the licensing authority. It could also result in further delays. (SARL)

**

WORLDBEAT: THREE IARU MEMBER SOCIETIES GO MISSING

The International Amateur Radio Union reports it has not been able to contact three national ham radio societies for at least five years and believes that there is no evidence of their continued existence. The three groups are the Papua New Guinea Amateur Radio Society, CORA in French Polynesia and The Burma Amateur Radio Transmitting Society. Under its rules the IARU it has called for evidence to be submitted that these radio societies are in existence by no later than September 13, 2010.

Meantime in other changes, the Radio Club of Paraguay has been reinstated to full IARU membership status, the Union des Radioamateurs du Congo is a newly is a newly elected member, and a membership application is being considered from the Montenegrin Amateur Radio Pool formed in October 2008. (VK3PC)

**

WORLDBEAT: OMAN GIVES HAMS 6 METERS

The International Amateur Radio Union's Region One website reports that Omani hams have been given access to part of the 6 meter band. The report attributed to A41KB says that radio amateurs in that nation can now use

the 50 to 52 MHz under permit by the Omani Telecommunications Regulatory Authority. Omani hams have this access on a secondary basis to other users of the spectrum. More is on line at www.iaru-r1.org. (IARU Region 1)

**

WORLDBEAT: THAI HAMS TO HAVE 6 METERS FOR CQWW VHF CONTEST

Hams in Thailand have been authorized to use of 6 meters during the CQWW VHF contest. Thai amateur radio operators to operate 50 to 54 MHz during the CQ Worldwide VHF contest for 48 hours on July 17th and 18th by a blanket permit granted by the National Telecommunications Commission. This will be the first use of the 50 to 54 MHz allocation by Thai hams for 18 years. The last time such permission had been granted was in 1992 during the Southeast Asia Net Convention that year. (RAST)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving the amateur radio community of Phelps, Kentucky.

(5 sec pause here)

**

ALERT: ARRL WARNS OF E-MAIL PHISHING SCAM

The ARRL says that crooks are trying to use its identity to try to get members personal information and its waning members to ignore any requests seemingly coming from the League asking for such data. Amateur Radio Newsline's Bruce Tennent, K6PZW reports:

--

In a posting to its website, the ARRL says that it has received several reports from members with arrl dot net e-mail accounts. These people tell the League that they have recently been contacted via e-mail with requests asking for personal information, such as user names and passwords.

The ARRL says that these e-mails are fraudulent attempts at phishing and did not originate from that organization. For those not aware, the term phishing, which is pronounced fishing but spelled with a ph, is where a cyber criminal will use someone else's trusted name, e-mail or both to try to get you to send them your personal information.

According to ARRL Chief Financial Officer Barry Shelley, N1VXY, there is never a time when the League would ask via mass e-mail for user names and passwords of arrl dot net users. He says that if you receive an e-mail asking for personal information and it looks like it originated from ARRL, do not respond. Shelley says to just delete it.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

On a technical level, Shelley says that this is a very crude attempt at phishing, using an easily determined spoof of the originating and return address. (ARRL)

**

ENFORCEMENT: FCC FINES THREE WHO AIDED UNLICENSED BROADCASTER

The FCC has jointly fined three Massachusetts residents $10000. This for what the regulatory agency calls providing services and facilities incidental to the operation of an unlicensed transmitter.

In simpler terms, it means that the regulatory agency determined that Delroy Johnson, Paul Parara, and Richard Parara were in some way sanctioning or supporting the operation unlicensed transmitters on 97.5 MHz in Hyde Park and Dorchester, Massachusetts. Its not asserting that any of the three ran the transmitting facility, but that their support made it possible for the transmissions to be made.

By way of background, this past March 8th the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to the three regarding this matter. Neither Johnson nor the Parara's has filed a response to the NAL. So, based on the information before us it the FCC has affirmed the fine and given the three the customary 30 days to pay or to file an appeal. (FCC)

**

RESCUE RADIO: HAMS RESPOND TO BILLINGS MONTANA TORNADO

Ham radio was there in the afternoon hours of June 20th when severe weather struck the plains city of Billings, Montana. With very little notice a tornado formed and touched down. Damage was severe to several businesses and a sports arena.

Radio amateurs trained in emergency response were quickly involved in this event providing communications assistance. The Yellowstone County Amateur Radio Emergency Service team provided Skywarn communications to the National Weather Service office in Billings which included the first reports of the tornado on the ground and the damage it caused.

Tom Frieders is a Warning Coordination Meteorologist with the National Weather Service. He says that the ham radio operators played a key role in giving them needed information in order to provide accurate and timely warnings to the public. (N0QXW)

**

HAM RADIO ON THE NET: QRZ.COM REACHES 400,000 USER MILESTONE

And a word of congratulations to our friends at QRZ dot come. This as the website registers its 400,000th user into the system over the weekend of June 19th and 20th. QRZ founder and owner Fred Lloyd, AA7BQ, says that he does not know exactly who it was when it happened, but it made his group

very proud just the same.

Lloyd also says that on Friday, June 18th that QRZ installed another 12gb of RAM into its two main servers which doubled the amount that they previously were using. Prior to the upgrade, QRZ could service 350 simultaneous requests. Now, that number has jumped to nearly 1000. (QRZ)

**

PROPAGATION NEWS: IARU REGION 1 BEACON GUODE UPDATED FOR MGM

With more and more VHF DX openings taking place there's some good news regarding propagation beacons operating in IARU Region One. This with word the regions VHF Beacon Guide has been updated for Machine Generated Modes or MGM.

The change comes as the result of a recent meeting in Vienna, Austria where the Region-1 VHF Handbook has been updated to version 5.42. The chapter on Beacons has been updated with Machine Generated Modes messaging options and can now be seen at tinyurl.com/22lasba. (Southgate)

**

THE SOCIAL SCENE: LAST CALL FOR PAPERS FOR AMSAT-UK COLLOQUIUM 2010

Turning to the ham radio social scene, AMSAT-UK has issued a final call for speakers for its Colloquium 2010. This event is set for July 31st through August 1st at the Holiday Inn at Guildford in the United Kingdom.

Speakers are invited on a variety of amateur radio space related and associated activities. The submission of a papers by speakers for presentation at the colloquium along with any PowerPoint or similar material should be made by e-mail to david (dot) johnson (at) blackpepper (dot) co (dot) uk (AMSAT-UK)

**

THE SOCIAL SCENE: MICHIGAN NET CELEBRATES 75th ANNIVERSARY

And congratulations to the Michigan Net also known as Q-M-N as it celebrates its 75th anniversary this year. QMN is the nation's oldest public service communications network, having been in continuous operation since late 1935.

QMN conducts routine CW traffic nets on 3563 kHz daily. It also sponsors the National Radio Emergency Net that provides nationwide communications support for major disaster operations as well as an ongoing training program serving the entire United States.

More Information on the Michigan Net is on line at www.michigannet.org (WB8SIW)

**

THE SOCIAL SCENE: HAMRADIO IN GERMANY

Europes Hamtronic show in Friedrichshafen, Germany better known simply as HamRadio takes place as we go to air on Friday, June 25th and continuing through to Sunday the 27th. For the first time as part of this international exhibition there will be a Contest University dedicated to training beginners and professionals in the art of radiosports.

Also, this 35th annual show also happens to coincide with the 60th anniversary of the founding of the German Amateur Radio Club, better known as the DARC.

HamRadio is often referred to as the Dayton of Europe. We will have more on the show upcoming in future Amateur Radio Newsline reports. (DARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: SUMBANDILASAT BACK ON LINE

South Africa's Sumbandila amateur radio satellite is back on the air. SO-67 as its known in AMSAT parlance carries an FM transponder are Uplink 145.875 MHz and Downlink 435.345 MHz +/- Doppler shift and is available for all hams to use world-wide. (ZR1JAK)

**

HAM RADIO IN SPACE: NAME THE SA CUBESAT PROJECT

South Africa-AMSAT is inviting radio amateurs in that nation to propose a name for its CubeSat project. The group says that the name should be a single word in any of South Africa's official languages and reflect the spirit of the project.

For those not aware, a CubeSat is a 10 cm cube with a mass of up to 1 kg. The South African CubeSat project was announced at the recently held Space Symposium and will involve the design and construction of the flight hardware.

And less we forget, the closing date to submit an entry is the 15th of July. Entries should be sent by e-mail to saamsat (at) intekom (dot) co (dot) za. (Southgate)

**

RADIO IN SPACE: THE LUNAR LANDER CUBESAT PROJECT

In a story first reported in the European E-E Times, Vermont Technical College, Norwich University, St. Michael's College, and the University of

Vermont are working together to land a tiny CubeSat on the moon.

The design team is currently working on initial proposal for the spacecraft. This, with the aim of achieving further NASA funding in June 2011. Primary funding for this effort is already being provided by the Vermont Space Grant Consortium under NASA grant.

In the current phase of the program The Vermont CubeSat project, led by Professor Carl Brandon of Vermont Technical College aims to launch by 2015. It is developing the first CubeSat that can be launched from a geostationary orbit to successfully land on the moon. The CubeSat electronics are based on a Texas Instruments MSP430 processor and the software will control navigation, communications, scientific instruments, camera and the CubeSat's propulsion system. No word on what modes and radio bands it will operate. More is on-line at tinyurl.com/22vuz7q (EE Times, Southgate, ANS)

**

RADIO IN SPACE: NASA RELEASES KEPLER DATA ON EXTRASOLAR PLANETS

NASA's Kepler Mission has released 43 days of science data on more than 156,000 stars it has radioed back to Earth. Astronomers will use the new data to determine if orbiting planets are responsible for brightness variations in several hundred stars.

These stars make up a full range of temperatures, sizes and ages. Many of them are stable, while others pulsate. Some show starspots, which are similar to sunspots, and a few produce flares that would sterilize their nearest planets. These stars are being monitored for subtle brightness changes as part of an ongoing search for Earth-like planets outside of our solar system. (NASA/Ames Research Center)

**

ON THE AIR: THE STATELY HOMES OF NORTHERN IRELAND

On the air, the Castles And Stately Homes On The Air in Northern Ireland will have a major activation on July 16th. This with word that MI0RYL has obtained permission to activate both the Stormont Parliament Buildings and Stormont Castle within the estate of the same name in Belfast.

Propagation permitting, MI0RYL hopes to operate on as many bands and modes as possible throughout the day so as to allow as many amateurs as possible the opportunity to make contact. To commemorate this operation a special QSL card will be issued to any contacts that are made. (IRTS)

**

DX

In DX, we begin with word that NN3W reports that over 13,000 QSO's for the 9M2HB operation have been uploaded to Logbook Of The World. He thanks N-K-Zero-S for doing the data conversion.

On the air, CT1BOH will be active as CR3E from Madeira during the 2010 IARU High Frequency World Championship Contest on July 10th and 11th. QSL via W3HNK.

WB4WXE will be portable J6 on St. Lucia through July 7th concentrating his operation on 6 meters. At times with no propagation on 6 you will find him on 17, 15 or 40. QSL via WB4WXE.

GM0VMW currently is on duty on in the Falkland Islands and is operating as VP8DND/P on 20 through 2 meters. He's on the air as time permits. QSL direct via his home call.

If you hear a station signing the call TS7C you will waste your time making contact with him. It seems that the callsign TS7C was a DXpedition to Kerkenah, Tunisia, done back in January of 2009. This callsign is unique and hasn't been reissued.

Lastly, the planned operation from Gabon has been cancelled. I2YSB has announced that the new destination for the team will be Togo with the operation taking place during the month of October. They expect to operate with three stations on all the bands. No other details have been provided other than the pilot station will be IK7JWY.

**

THAT FINAL ITEM: WELSH RADIO CLUB RECEIVES 5000 POUND GRANT

An amateur radio club in Wales is one of 199 community projects to be awarded grants from the United Kingdom's Big Lottery Fund. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

The fund's Awards for All program has made a 5000 Pound grant to the Porthmadog and District Amateur Radio Society in the United Kingdom. This, to permit it to buy new equipment.

The clubs spokesman is Gary Brookes. Brooks says that this is excellent news, and they are obviously very grateful to the National Lottery for the grant.

Brooks notes that his is a small club, but this is a massive investment, and a big opportunity to promote the society, and what we do in the area. The grant monies will enable more local people to learn about the hobby and to get involved.

The Big Lottery Fund distributes monies on behalf of the National Lottery to good causes across the United Kingdom. Its goal is to enable others to make real improvements to communities and the lives of people across that nation.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

Currently, 5000 Pounds is the equivalent of about $7400 United States Dollars. (Caernarfon and Denbigh Herald)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73 and we thank you for listening.

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503. The ARRL Letter for June 24, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-25 18:08:30 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100625173131.0763B252FC@bmail.arrl.org>
Source record: 1176
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

June 24, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Field Day: Have a Frolicking, Rollicking Time in the
"Playground"
- ARRL Field Day: W1AW Announces 2010 Field Day Bulletin Schedule
- + 2009 ARRL Annual Report Now Available
- + ARRL Publications: Lots in Store in the July/August NCJ
- + ARRL Publications: QEX -- The July/August Issue
- + Public Service: WX4NHC and Amateur Radio Featured on NHC's New
Hurricane Preparedness Web Site
- + Solar Update
- + E-mails Asking for Personal Information Are Not from ARRL
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL FIELD DAY: HAVE A FROLICKING, ROLLICKING TIME IN THE
"PLAYGROUND"

Part 97 -- the portion of the FCC rules that covers the Amateur Service
-- states in Section 97.1
<http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.1.pdf> that
one of the goals of our Service is "the continuation and extension of
the amateur's unique ability to enhance international goodwill." But
according to ARRL Field Day Manager Dan Henderson, N1ND, we are more
than casual observers or bystanders on this global stage: "We are
participants in that magical playground. And I am proud to say that I'm
a ham -- my playground is the world!" This year, ARRL Field Day
<http://www.arrl.org/field-day> is June 26-27.

Henderson explains that even though at times the focus of the
Amateur Radio community is rightfully on how we can work with our towns
and communities by providing public service and emergency
communications, "Deep down anyone who has picked up a microphone,
```

tapped out a call sign on a brass key or descrambled a digital Baudot or PSK-31 signal understands there is fun here. That fun knows no borders. The thrill of the chase of adding new states, countries or grid squares to our Worked All States <http://www.arrl.org/was>, DXCC <http://www.arrl.org/dxcc> and VUCC <http://www.arrl.org/vucc> totals underscores that when we 'play radio' -- as some friends of mine used to say -- we are there in large part to enjoy our hobby."

This is just one of the messages you can find in ARRL Field Day. Each year tens of thousands of participants bring an element of fun with them as they combine the public service aspects of the Amateur Service with the experimental nature our hobby. As they build relationships with served agencies and local officials at Field Day sites across the US and Canada -- and beyond <http://www.arrl.org/field-day-locator> -- they learn new skills as they make or renew friendships both on and off the air.

Henderson advises that as you prepare for what many consider the best "total Amateur Radio" experience of the year, "keep in mind the old adage -- 'All work and no play makes Jack a dull boy.' Let your 'inner child' out as you embrace ARRL Field Day 2010. Do something new this year: Build a different antenna, try one of the newer digital modes, operate on a band that you rarely utilize, serve as a get-on-the-air coach for your club, show some neighbors what this 'radio thing' is all about, organize a Scout or youth group visit to your club's set-up -- you are only limited by the borders of your mind. But then again, is there a limit? After all -- our playground is the world!"

==> ARRL FIELD DAY: W1AW ANNOUNCES 2010 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 26-27 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites. Read more here
<http://www.arrl.org/news/w1aw-announces-2010-field-day-bulletin-schedule>.

==> + 2009 ARRL ANNUAL REPORT NOW AVAILABLE

<http://www.arrl.org/news/2009-em-arrl-annual-report-em-now-available>
The ARRL Annual Report for 2009 -- now available online and in print -- reviews the major events of the year and documents the renewed growth of both the ARRL and the activities of the Amateur Radio Service. In 2009, the ARRL experienced a growth in membership, ending the year with 156,125 members, an increase of nearly 1 percent from 2008. ARRL President Joel Harrison, W5ZN, called it "obvious, contrary to the soap box of the doom and gloom crowd" that interest in Amateur Radio is still in great shape: "2009 was a year where we exceeded our goal of 30,000 new Amateur Radio licensees and the ARRL membership grew

right at 1500 members. Even in a year of national economic turmoil, our publication and advertising sales were strong for the year and provided a solid financial result that will allow us to continue to fund a number of initiatives that support and defend the Amateur Radio Service." Read more here <http://www.arrl.org/news/2009-em-arrl-annual-report-em-now-available>.

==> + ARRL PUBLICATIONS: LOTS IN STORE IN THE JULY/AUGUST NCJ

The July/August issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you. In addition to the contest-related articles, the results from the January North American Sprint (CW) and the February North American Sprint (SSB) are in the July/August issue of NCJ, as well as the results from January's CW and SSB North American QSO Parties and February's RTTY North American QSO Party. Of course, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles" by Don Daso, K4ZA; "Contest Tips, Tricks and Techniques" by Gary Sutcliffe, W9XT; "VHF-UHF Contesting" by Jon Jones, N0JK; "RTTY Contesting" by Ed Muns, W0YK; "Propagation" by Carl Luetzelschwab, K9LA; "Contesting on a Budget" by Ralph Bellas, K9ZO; "Software for Contesters" by Pete Smith, N4ZR, and "Contesting 101" by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in their shack -- subscribe today! Read more here <http://www.arrl.org/news/lots-in-store-in-the-july-august-ncj>.

==> + ARRL PUBLICATIONS: QEX -- THE JULY/AUGUST ISSUE

The July/August issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters, to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. QEX is edited by Larry Wolfgang, WR1B. Subscribe to QEX today. Read more here <http://www.arrl.org/news/em-qex-em-the-july-august-issue>.

==> + PUBLIC SERVICE: WX4NHC AND AMATEUR RADIO FEATURED ON NHC'S NEW HURRICANE PREPAREDNESS WEB SITE

In April, the National Hurricane Center (NHC <http://www.nhc.noaa.gov/index.shtml>) debuted a new Web site <http://www.nhc.noaa.gov/HAW2/english/intro.shtml> dedicated to hurricane preparedness. The site explains that a lack of hurricane awareness and preparation are common threads among all major hurricane disasters, and that by knowing your vulnerability and what actions you should take, you can reduce the effects of a hurricane disaster. One of

the tools that the NHC mentions on its Web site <http://www.nhc.noaa.gov/HAW2/english/forecast/observations.shtml> is WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio station located at NHC Headquarters in Miami, Florida. In speaking about the WX4NHC volunteer ham radio operators, the NHC notes that "formal Amateur Radio activity at the National Hurricane Center was initiated in 1980 and has been an important source of real-time weather observations before, during and after hurricane landfalls. Dedicated ham radio volunteers work at NHC during storm events to help provide NHC meteorologists with very important data that is used in the hurricane warning process. Please visit www.wx4nhc.org <http://www.wx4nhc.org/> for a more detailed history of the WX4NHC ham radio service." WX4NHC Assistant Coordinator Julio Ripoll, WD4R, said he hopes that this updated NHC Web page "will help promote public awareness about Amateur Radio and more activity from the Amateur Radio community during this hurricane season."

==> + AMATEUR RADIO IN SPACE: AMSAT ANNOUNCES 2010 CONFERENCE, CALLS FOR PAPERS

The 2010 AMSAT Space Symposium and Annual Meeting <http://www.amsat.org/amsat-new/symposium/2010/index.php> will be held Friday, October 8 through Sunday, October 10 at the Chicago/Elk Grove Holiday Inn located near O'Hare Airport (the same hotel that recently hosted the Central States VHF Conference, Digital Communications Conference and NIDXCC events). Amateur Radio operators interested in space communications are invited to participate in the Symposium offerings, including a space symposium with amateur satellite presentations, as well as a chance to learn about operating techniques, news and plans from the amateur satellite world. Attendees will be able to meet AMSAT board members and officers and attend the annual membership meeting, the annual banquet, the President's Club receptions and the Area Coordinators' breakfast. Room rate and reservation information will be announced shortly on the Symposium's Web site <http://www.amsat.org/amsat-new/symposium/2010/index.php>.

The AMSAT Symposium Committee is also inviting proposals for papers for publication in the Symposium's proceedings, as well as poster presentations and equipment and operating demonstrations. Any topic is welcome, as long as it is of interest to the amateur satellite community. Those interested in presenting must submit the tentative title of their presentation as soon as possible, with a final copy submitted by September 1, 2010 in order to be included in the printed proceedings. Abstracts and papers should be submitted via e-mail <k9jkm@comcast.net> to JoAnne Maenpaa, K9JKM. For more information, please consult the Symposium Author's Guide <http://www.amsat.org/amsat-new/images/fck_images/AuthorGuide201029.txt>.

==> + SOLAR UPDATE

Tad "Dreams are the bright creatures of poem and legend, who sport on Earth in the night season, and melt away in the first beam of the

Sun, which lights grim care and stern reality on their daily pilgrimage through the world <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/>" Cook, K7RA, reports: Despite the fact that the previous week had two days with no sunspots, this past week had a lower average daily sunspot number, falling nearly 11 points from 26.9 to 16.1; geomagnetic conditions were quieter as well. In tomorrow's bulletin, we will have an updated propagation forecast for Field Day weekend. The latest forecast shows a slowly rising solar flux, but possibly with unsettled geomagnetic conditions. Predicted solar flux for June 24-27 -- today through Sunday -- is 74, 75, 75 and 76, with the planetary A index at 5, 8, 15 and 12. The unsettled conditions on Saturday would be from a solar wind stream spewing out a coronal hole, which may be delayed by a day or two. A two day delay would be better for Field Day operations. Look for more information on the ARRL Web site on Friday, June 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' The Life and Adventures of Nicholas Nickleby <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/> (Chapter 13).

==> + E-MAILS ASKING FOR PERSONAL INFORMATION ARE NOT FROM ARRL

We have received several reports from ARRL members with arrl.net e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at phishing <http://en.wikipedia.org/wiki/Phishing> and did not originate from ARRL. "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address," said ARRL Chief Financial Officer Barry Shelley, N1VXY. "There is never a time when we would ask via mass e-mail for user names and passwords of arrl.net users. There is simply no need to ever do so." If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just delete it.

==> THIS WEEK ON THE RADIO

This week, everyone is on the air for ARRL Field Day on June 26-27. Look for the His Majesty King of Spain Contest (SSB) and the Marconi Memorial HF Contest, also on June 26-27. The SARL Digital Contest is June 27 and the RAC Canada Day Contest is July 1. Next week, there is another running of the NCCC Sprint Ladder on July 2. The DL-DX RTTY Contest and the Venezuelan Independence Day Contest are July 3-4. The Michigan QRP July 4th CW Sprint is July 4-5. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the

ARRL Special Event Station Web page
<http://www.arrl.org/special-events>.

==> ON THE AIR: RMS EXPRESS WITH WINMOR NOW AVAILABLE FOR WINLINK 2000

<http://www.arrl.org/images/view/News/Winmor.jpg> The Amateur Radio Safety Foundation (ARSFI) has announced the availability of RMS Express user software with WINMOR, a new radio-email application for use with the Winlink 2000 network. The WINMOR protocol was introduced at the 2008 ARRL/TAPR Digital Communications Conference in Chicago. The goal of the WINMOR development effort was to create a soundcard digital mode that would provide an alternative to PACTOR for accessing the Winlink 2000 network. After two years of beta testing, WINMOR TNC, a software-based "helper application," is now available as part of the new Winlink RMS Express user software suite. Read more here <http://www.arrl.org/news/rms-express-with-winmor-now-available-for-winlink-2000>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

504. Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-27 22:37:20 UTC
From: The_Captain@America.com
Message-ID: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>
Source record: 1177

I operated Field Day from opening until around midnight EDST Saturday.
Did not operate at all Sunday due to family obligations.

Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
15, and 10 -- NOTHING. One CW station on the low end of 40 and
possibly a couple of South Americans on 20 SSB.

Are the bands that dead?

505. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 01:39:39 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <y6-dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>
Source record: 1178

On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
> I operated Field Day from opening until around midnight EDST Saturday.
> Did not operate at all Sunday due to family obligations.
>
> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
> possibly a couple of South Americans on 20 SSB.
>
> Are the bands that dead?

Same thing in E.MA. We ran 4A, all barefoot, but still you'd think we were using spark transmitters for all the contacts we got. I've never heard things so dead.

The only stations doing well were running class "F".

W1AC

506. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 04:18:59 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <JoVVn.2430$6B.1676@newsfe15.iad>
Source record: 1179

Bill Horne wrote:
> On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
>> I operated Field Day from opening until around midnight EDST Saturday.
>> Did not operate at all Sunday due to family obligations.
>>
>> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
>> possibly a couple of South Americans on 20 SSB.
>>
>> Are the bands that dead?
>
> Same thing in E.MA. We ran 4A, all barefoot, but still you'd think we
> were using spark transmitters for all the contacts we got. I've never
> heard things so dead.
>
> The only stations doing well were running class "F".

I piddled with a 1E operation from here in West Virginia. I made 420 QSOs at the 100 watt level including a goodly number (100 or so) on 10m CW and SSB. A ZL station responded to one of my 15m CQs. I didn't find it too tough to work the West Coast on 80m CW on Saturday night.

I say things are looking up.

Dave K8MN

507. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 11:33:00 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <i091s2021s4@news7.newsguy.com>
Source record: 1180

Reminds me of a story back in a '30s vintage QST titled "Haywire".
After the guy does a terrific job of bashing a transmitter together.
He can't make any contacts with it. His conclusion? "The bands are
dead."

Note: This is NOT a comment on anyone's ability at field day, just
a random memory of an old story I'd read in QST that was brought
back to me by this thread.

Jeff-1.0
wa6fwi

508. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 11:33:28 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <lm7g26pu1vvrdhlm0mb6nvkqvnjf93u337@4ax.com>
Source record: 1181

On Sun, 27 Jun 2010 21:39:39 EDT, Bill Horne <bill@horneQRM.net>
wrote:

>On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
>> I operated Field Day from opening until around midnight EDST Saturday.
>> Did not operate at all Sunday due to family obligations.
>>
>> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
>> possibly a couple of South Americans on 20 SSB.
>>
>> Are the bands that dead?
>
>Same thing in E.MA. We ran 4A, all barefoot, but still you'd think we
>were using spark transmitters for all the contacts we got. I've never
>heard things so dead.
>
>The only stations doing well were running class "F".
>
>W1AC

The bands were dead here in southern Nevada, also.

Class F stations are Emergency Operations Centers. They are permanent installations and as such have months to get their stations and in particular their antennas correct. In contrast class A and B stations are temporary setups. Most of them set up on Saturday morning, although a few set up beginning at 1800 UTC Friday.

Our FD site was a patch of desert about 5 miles outside of town. In the desert southwest where I live, temperatures get to 110 F at midday. So we set up beginning at 6 AM local time (1300 UTC), when the temp was only in the 70's. That took 2 hours, and then we waited until 1100 local (1800 UTC).

We had the usual problems of temporary setups, such as bad cables. One RF connector was found to be hot to the touch, so we found out where most the RF from that transmitter went.

Dick AC7EL

509. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 13:10:48 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <i0a70c$k67$1@news.eternal-september.org>
Source record: 1182

"Dave Heil" wrote

> I piddled with a 1E operation from here in West Virginia. I made 420 QSOs
> at the 100 watt level including a goodly number (100 or so) on 10m CW and
> SSB. A ZL station responded to one of my 15m CQs. I didn't find it too
> tough to work the West Coast on 80m CW on Saturday night.
>
> I say things are looking up.

Oftentimes at/toward the end of contests the bands do seem to "die."
Normally of late I've heard no activity on 15 or 10, but once Field Day
started on Saturday afternoon here in ENY, I sure did hear plenty of signals
on 15, and a few weak ones on 10. Contests are pretty good at activating
otherwise "dead" bands. Later in the day I went out to the club's FD site
and listened to a member operating on 20 in a very crowded band. I'm at a
loss understanding what some the other posters never heard.

Howard N7SO

510. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 17:44:03 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <55443f21-2114-4411-b229-080848d3d8e0@a30g2000yqn.googlegroups.com>
Source record: 1183

On Jun 28, 9:10 am, "Howard Lester" <howardxtles...@verizon.net>
wrote:

> otherwise "dead" bands. Later in the day I went out to the club's FD site
> and listened to a member operating on 20 in a very crowded band. I'm at a
> loss understanding what some the other posters never heard.

We made about 3000 Contacts from the middle of Pennsylvania.

The bands weren't exceptional, but weren't too bad either.

We get this every once in a while, I don't know each individual case,
but from dealing with individuals at Field day and contests, when I'm
asked to take a look at a radio that "isn't working", I've found that
people tend to tune too fast, I can find stations and work them while
they hear mostly blips. Other times there can be antenna problems.
I've also seen the occasional case where the Op is not used to working
a particular band. We had a fellow come over to our 20 meter station
after working 40 meters. Propagation differences can be an issue on
different bands re how to operate.
Also on the Field Day subject, we usually run a full legal limit, and
directional antenna setup for 10 through 40 meters (40 meter beams are
fun and you WILL be heard at that level. But I'm kind of conflicted
about this. We get new guys to set at the radio, they call and other
people answer with the big gun, and all's okay. But if you put them at
a lower power station, they tend to think that "it doesn't work". They
have serious trouble making any contacts. Then they really scratch
their heads when I hop on and do a quick 50 QSO run. Some get
embarrassed, but I'm just trying to verify the radio working.

I just don't think it is all that great an idea to start the new folks
on a system that is a monster. When we used to use a GOTA station,
they referred to it as the toy station, and lined up to use high
power, and some wouldn't bother to put up a station at home afterwards
because they were discouraged by how much work it was to be heard. And
yet it wasn't. They were just developing bad habits with the big gun
station. They didn't have to worry about being heard. But they weren't
developing skills.

511. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 17:44:21 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i0ajnn$5e0$1@news.eternal-september.org>
Source record: 1184

On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
> I operated Field Day from opening until around midnight EDST Saturday.
> Did not operate at all Sunday due to family obligations.
>
> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
> possibly a couple of South Americans on 20 SSB.
>
> Are the bands that dead?
>

I did not sit down at the radio till 1pm eastern time (1700 GMT) and
worked 13 stations in that last hour.

Could have worked many more but I'm entirely solo, Paper logging, since
my "Shack" computer is on the fritz.

512. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 17:44:56 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <e5e2c196-150d-4a9c-bd75-85ccf1d25189@x27g2000yqb.googlegroups.com>
Source record: 1185

The bands sure weren't dead here!

I did FD with a local multi-club group here in EPA. Done it with them several years now because of a couple of good friends and because they have a site and power.

We were in 7A + GOTA, with 100-watt class rigs for 160 through 2 meters, plus satellite, at a local park. Power was Onan genset that ran the whole period on one (quite large) tank of gas. Logging was N3FJP networked software.

In previous years we've had one CW capable station, and all the rest a mixture of 'phone and digital. Usually the lone CW station made about 2/3 as many contacts as the rest of the setup combined. Last year (2009) we were 5A and made 528 CW QSOs (a new record for the site) with our single CW setup. The 'phone and digital folks made about 700 QSOs last year IIRC.

This year (2010) we had 2 CW capable HF stations (one full time, one part time) plus a part-time 160 station that did a handful of CW QSOs. We set a new group record of over 750 CW QSOs - more than double the total number of 'phone QSOs by all the other setups combined. The old 528 QSO record was broken before FD was 12 hours old. There were periods when I was working them more than 1 a minute in S&P mode.

When all the results are in, our CW total may be a new group record for a single mode.

All HF stations ran 100-watt-class mid-line xcvrs and wire or vertical antennas. The CW-only station rig was an FT-897 and the CW/SSB rig was an FT-100D. Other rigs ranged from an IC-746PRO to a TS-2000 to an IC-740.

The GOTA station made 110 'phone QSOs. Somebody brought digital stuff but never hooked it up.

We hit the air at exactly 1800 UTC Saturday and quit a little early. I got a couple of hours sleep in the wee small hours. I was home by 1900 UTC.

A high point was working K8MN Sat nite. Thanks for the points, Dave!

The bands tend to be quiet right after FD because everybody is packing up and going home. Many groups I know will do an early quit because it's hot, new ones are getting hard to find, and people are facing the drive home with a big unload at the end of it.

The best bet for gauging FD band condx IMHO is what the bands were like on Saturday nite, not Sunday afternoon.

73 de Jim, N2EY

513. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-28 17:45:31 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <8f015875-63e8-4295-903e-b687d834c457@t10g2000yqg.googlegroups.com>
Source record: 1186

On Jun 13, 1:19 am, N2EY <N...@AOL.COM> wrote:
> On Jun 12, 4:51 pm, Radio K HB <KZER...@GMAIL.COM> wrote:
>
> > "N2EY" <N...@AOL.COM> wrote in message
> >news:4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com..
.
>
> > > I see it more as an acceptance of reality
> > > that many if not most hams
> > > today don't build their own rigs, even from kits.
>
> > The "advancement of the SoTA" clause MUST
> > remain in our basis and purpose
> > charter, else the next step would be to DENY
> > us the privilege of putting our
> > experiments on the air.
>
> That's one I hadn't thought of, Hans.
>
> And it's a valid point.

I might point out that technical advancement does not have to be furtherance of some basic science or physics. Indeed, I think Gordon has missed the boat a little here. He's looking at it from a RF centric view. The person that applied phase shift keying with a computer sound card with programming on a computer is also performing advancement of the art. This sort of thing is largely overlooked because many amateurs are thinking that unless it is the discovery of say one particular GHz frequency that otherwise behaves like 160 meters, it isn't worthwhile. It's a fairly mature science, and our advancements are incremental. But we've done a lot more advancement than Gordon gives us credit for.

Also moving the voluntary service to the lead position is a bit of a concern. It's an argument that's a bit old, but as the ARS works out it's problems with the emergency folks, moving it to the head of the list is just possibly a bit of a step backwards. As I've noted in the past the local folks who said they were going to declare eminent domain on our repeater would have loved to point out that their work is our primary purpose for existence.

514. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-29 01:51:58 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <97ei26982off4j63odh6e3qsapin9o5lfb@4ax.com>
Source record: 1187

On Sun, 27 Jun 2010 18:37:20 EDT, The_Captain@America.com wrote:

>I operated Field Day from opening until around midnight EDST Saturday.
>Did not operate at all Sunday due to family obligations.
>
>Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>15, and 10 -- NOTHING. One CW station on the low end of 40 and
>possibly a couple of South Americans on 20 SSB.
>
>Are the bands that dead?

I operated 1B-Battery using a solar panel to charge the battery. Equipment was a 1-watt QRP rig for 40, antenna was a dipole that I lashed together and hung up about 15 feet off the ground. Operated in the shade sitting in front of my garden shed-workshop.

Operated only 40, everything manual -- straight key, paper log and dupe sheet, all by myself. Temp was in the 90's so, in keeping with the battery-solar theme, I kept myself cool with an old muffin fan running off the battery.

Made 250 contacts between start of FD and midnight Saturday when I shut down. All my contacts were east of the Mississippi, probably due to my QRP and dinky antenna -- it was FUN -- every contact was an adventure.

Had family obligations so did not get back on until a couple of hours before the end Sunday and found 40 dead as a doornail here in Eastern Virginia.

515. Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-29 14:52:30 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i0d14k$ae5$1@news.eternal-september.org>
Source record: 1188

On 6/28/2010 1:45 PM, Michael J. Coslo wrote:

> I might point out that technical advancement does not have to be
> furtherance of some basic science or physics. Indeed, I think Gordon
> has missed the boat a little here. He's looking at it from a RF
> centric view. The person that applied phase shift keying with a
> computer sound card with programming on a computer is also performing
> advancement of the art. This sort of thing is largely overlooked
> because many amateurs are thinking that unless it is the discovery of
> say one particular GHz frequency that otherwise behaves like 160
> meters, it isn't worthwhile. It's a fairly mature science, and our
> advancements are incremental. But we've done a lot more advancement
> than Gordon gives us credit for.

I recall some years ago, Reading a news article on how doctors at a local teaching hospital had developed a system (not unlike the one Dr. Hawking uses) to allow a patient who could not speak or type to use a puff-sip switch to convert puffs and sips into text which a computer could then translate to speach.

They spend well over 100,000 dollars doing it

At that time, a Commodore VIC-20 was under 100 bucks, and could be powered by the 12 or 24 volt battery on an electric wheel chair (using a regulator in the 24 volt case) since it only needed 12VDC to work

A Curtis Keyer chip which could translate puff/sip to morse code (With the addition of the puff sip switch) was about 10 bucks plus supporting hardware, and could be powreed by the 9-v accessory line on the VIC's expansion port.. Ham radio software could have been downloaded or purchases for a few bucks.

Basically.. A ham could have built such a system for under 200 dollars, AND. what's more, Opened a whole new world to the patient at the same time (Since he would have been a world class CW operator in less than a month of practice with the puff/sip to Speach system, and all he'd need to do is study and pass the Technician test to get on the air)

Now in this case, Ham radio was not involved.

But think of how much better it woudl have been for the patient if he could have done for a couple hundred, what cost over a hundred though.

I did send a message to the doctors at that hospital (Via another doctor, who was my customer, I sold Commodore computers at the time, he had a C=64 and his very cute Korean wife an Amiga. They were both a lot

of fun to be around in the store

516. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-06-29 15:45:19 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i0d1gg$do0$1@news.eternal-september.org>
Source record: 1189

On 6/28/2010 1:44 PM, Michael J. Coslo wrote:
> On Jun 28, 9:10 am, "Howard Lester"<howardxtles...@verizon.net>

> I just don't think it is all that great an idea to start the new folks
> on a system that is a monster. When we used to use a GOTA station,
> they referred to it as the toy station, and lined up to use high
> power, and some wouldn't bother to put up a station at home afterwards
> because they were discouraged by how much work it was to be heard. And
> yet it wasn't. They were just developing bad habits with the big gun
> station. They didn't have to worry about being heard. But they weren't
> developing skills.
>

Last year the GOTA system we used was I think a G5RV antenna, a Kenwood TS something or another (NOT a 2000) and a manual tuner.. As an Extra I often sat as the "Control" operator (And I might add had a whole lot of fun.. Basically my best field day ever fun wise)

Not all that much radio. Power was provided by a nearby motor home (The very one I'm sitting in as I type this :) I will say this to ham clubs everywhere.

Onan Emerald Gold 5500 in my basement is 5500 watts of fairly clean power, No problems with power line noise, And with the GEN-TURI adapter routing the exhaust up up and away (Over the roof) there are no CO issues inside the motor home with the 24 hour + run. and the generator is so "Noisy" that if you happen to be leaning against said Gen-Turi (Yes you can do that and not get burnt) you don't have to raise your voice to chat with someone next to you. Very nice

Now.. As for the bands.. I got on the air at 1pm Eastern 1700 GMT

20 and 40 were so busy it was hard to pick out ONE person to talk to. and even if they were strong there was interference from neighbors on the band.

This morning I woke up to NO LIGHTENING noise

But the background HISS.. S-9 +20 DB on 80 meters,, S-7 on 40.. I need to check now as there is a net in progress programmed into my TS-2000

517. The ARRL Letter for July 1, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-01 22:17:36 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100701214622.6C0B1256B0@bmail.arrl.org>
Source record: 1190
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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July 1, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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==> + PUBLIC SERVICE: WX4NHC, VOIP WEATHER NET AND HURRICANE WATCH NET
ACTIVATED FOR HURRICANE ALEX

As Tropical Storm Alex turned into Category 1 Hurricane Alex, three
Amateur Radio mainstays during the Atlantic hurricane season -- WX4NHC,
VoIP Hurricane Net and Hurricane Watch Net -- activated at 8 AM EDT on
Wednesday, June 30; WX4NHC is the Amateur Radio station at the National
Hurricane Center in Miami, Florida. Alex made landfall at Soto la
Marina, Mexico late Wednesday, but weakened Thursday as it moved across
Mexico and was downgraded to a tropical storm, dumping heavy rain over
Mexico and south Texas; the storm's center made landfall with 96 MPH
winds in San Fernando in the Mexican state of Tamaulipas, 75 miles
south of the Texas border. According to the NHC at 11 AM EDT Thursday,
Alex was centered about 165 miles west-southwest of La Pesca, Mexico,
and about 150 miles east of Zacatecas and was moving west at 12 MPH; it
is expected to stay on that trajectory for the next day or so. Read
more here
<http://www.arrl.org/news/wx4nhc-voip-weather-net-and-hurricane-watch-net-act
ivated-for-hurricane-alex>.
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==> + AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTES WRAP UP IN NEW MEXICO, SOUTH CAROLINA AND CALIFORNIA

After the first ARRL Teachers Institute on Wireless Technology (TI) of 2010 concluded this past February in Tucson, Arizona, three more TIs happened in quick succession -- New Mexico, South Carolina and California -- in May and June. The Teachers Institute on Wireless Technology is a four-day, expenses paid in-residence learning opportunity designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students. A variety of topics are covered during the TI, including basic wireless technology literacy, electronics, the science of radio, radio astronomy, how to bring space into the classroom ham radio operation, introduction to microcontrollers and basic robotics. Participants do not need to have an Amateur Radio license to attend a TI session. The Teachers Institute program is one component of the grant offerings within the ARRL's Education and Technology Program portfolio of resources made available to schools and school teachers to advance the integration of wireless technology literacy and ham radio into school curricula. Read more here <http://www.arrl.org/news/arrl-teachers-institutes-wrap-up-in-new-mexico-south-carolina-and-california>.

==> + ARRL FIELD DAY: IT'S A WRAP!

With more than 500 Field Day logs already received -- and more coming in every day -- it's safe to say that this year's ARRL Field Day was a smashing success! Conditions, at least on the East Coast, were quite good. Operators at W1AW, the Hiram Percy Maxim Memorial Station, worked almost 3000 stations during Field Day, including a few California stations on 6 and 10 meters, as well as North Dakota on 10 meters on Saturday. Don't forget to send in your Field Day logs. Logs for 2010 ARRL Field Day must be postmarked, e-mailed to the ARRL <fieldday@arrl.org>, posted to the Field Day Web Submission Applet site <http://www.b4h.net/cabforms/> or submitted by 2059 UTC Tuesday, July 27, 2010. Late entries cannot be accepted. You can also post your Field Day stories and photos on the Field Day Soapbox <http://www.arrl.org/contests/soapbox>. The 2011 ARRL Field Day will be June 25-26.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including advocating for Amateur Radio operators at the national and international level, instructing classroom teachers on wireless technology, activating W1AW for ARRL Field Day and more. This installment covers the month of June. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-23>.

==> + THE DOCTOR IS IN: D-STAR, ANTENNAS AND AMPLIFIERS

Tom Copley, K4YAZ, finds that he needs to use more power to consistently reach my local D-STAR repeaters in the Tampa Bay area. I live in a condo and my VHF/UHF antenna is on a second floor porch. Moving it higher or into the clear is out of the question, due to my condo association. I am using a dual band transceiver with 50 W output on high power. This is not enough to consistently reach the local repeaters.

Since I am mainly using the 70 cm band, I have purchased an amplifier that has an output of 100 W with 30 W drive on 70 cm. The amplifier also has a useful receive preamp. To obtain the full 100 W output from the linear, one must input 30 W. My 50 W radio would be over the input rating of my linear, and the approximately 15 W output from the radio on medium power will not drive the linear to the full 100 W output. Is there an easy solution to this issue, or do I have to get a different amplifier?

Here's what the Doctor had to say:

If you are right on the edge of the coverage area, the 3 dB increase in power may make the difference. Also consider any other losses, such as in the coax run to your antenna -- at 70 cm, coax loss can be a big factor, and if the length is more than a few feet, better coax may reduce loss by almost as much as the amplifier gain -- get every decibel you can.

Your amplifier drive problem turns out to have an incredibly simple solution. If you have 2.2 dB loss between the radio and the amplifier, your 50 W radio output will be just 30 W at the amplifier. This only makes sense because of the preamp in the amplifier; otherwise, the loss would also reduce receiver sensitivity. With a preamp that has a reasonable gain, the noise figure and thus signal to noise ratio is determined largely by the noise figure of the preamp. On HF, making a reasonably accurate attenuator using power resistors can be easy. At UHF, component, lead and wiring inductance can make it a very difficult job -- but all is not lost!

Now for the really simple part. You need coax cable between the radio and amplifier anyway (see Figure 1). If you use coax with a loss of 2.2 dB, you're done. On 440 MHz, it takes just 16 feet of Belden 8259 RG-58 coax to get the loss -- hopefully emphasizing my earlier point! If you select a different cable, make sure you have the cable attenuation specs available. The extra coax can be neatly coiled out of the way, or better yet, move the amplifier closer to the antenna to reduce the coax length and attenuation between the amplifier ad antenna. Note that this all assumes that the amplifier input is a good match to 50 ohms; if not, the coax loss will be higher. If you have a wattmeter, it will be a good idea to confirm all the power levels when you're done -- and life being what it is -- plan to do a little trimming.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <http://groups.yahoo.com/group/AlleghenyValleyRadio/post?postID=zpPOqQ_tDRUgz

8PtrOLu7ReN8SebO3NBKYSpUQMK52ADP9llBYDxeNcBsVrABCPPnXowtP8cnIt4>
or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone
calls, please). Look for "The Doctor Is IN" every month in QST
<http://www.arrl.org/qst> , the official journal of the ARRL.

==> + INTERNATIONAL SPOTLIGHT: ARRL REPRESENTED AT EUROPE'S LARGEST
AMATEUR RADIO CONVENTION

Billed as Europe's biggest Amateur Radio exhibition, HAM RADIO 2010
was held in Friedrichshafen, Germany, June 25-27, 2010. The event is
held annually in the Lake Constance region. Each year, a contingent
from the ARRL has attended HAM RADIO in Friedrichshafen, greeting our
non-US members and networking with other national radio societies. ARRL
also supports DXCC card checking at its booth -- a very popular
activity among the international community who travels to this large
show. The ARRL, as International Secretariat for the International
Amateur Radio Union, also hosted a meeting area for IARU officials and
friends at the convention. Last year's HAM RADIO had 17,400 visitors
and nearly 200 exhibitors from 30 nations. Pictures from this year's
event have been posted to ARRL's Facebook page. Read more here
<http://www.arrl.org/news/arrl-represented-at-europe-s-largest-amateur-radio-
convention>.

==> AMATEUR RADIO IN SPACE: IARU INTERNATIONAL AMATEUR RADIO SATELLITE
FORUM SCHEDULED IN CONJUNCTION WITH AMSAT-UK MEETING

The IARU International Amateur Radio Satellite Forum will be held in
conjunction with the AMSAT-UK Colloquium
<http://www.uk.amsat.org/content/view/32/42/> in Guildford, England on
the weekend of July 31-August 1. The forum -- chaired by IARU Amateur
Satellite Advisor Hans van de Groenendaal, ZS6AKV -- will take place on
Sunday morning, August 1. A report back on the activities of the IARU
Satellite Adviser and his Advisory Panel will be one of many items on
the meeting's agenda. There will also be a brief presentation covering
the ITU notification requirements for satellites operating in the
Amateur Service and the requirement to disable transmissions should the
signals interfere with other users of the radio spectrum. The forum is
open to all delegates at the Colloquium. For more information,
including hotel and registration information, please see the AMSAT-UK
Web site <http://www.uk.amsat.org/content/view/32/42/>.

==> + SOLAR UPDATE

Tad "Like a vast river, stretching in the Sun
<http://www.bartleby.com/145/ww290.html>" Cook, K7RA, reports: The
conditions were not great for ARRL Field Day last weekend, but some
nice sporadic-E openings on 6 and 10 meters livened things up.
Geomagnetic conditions were quite active over the past week, which
increased absorption, with the higher latitudes more affected than
mid-latitudes. The average daily sunspot numbers over the past three
weeks were 26.9, 16.1 and 11.7, so quiet conditions continue with very
little solar activity. Look for more information on the ARRL Web site

on Friday, July 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Wordsworth's Growth of a Poet's Mind: Book Fourth, Summer Vacation <http://www.bartleby.com/145/ww290.html>.

==> + ARRL TO CLOSE IN OBSERVANCE OF FOURTH OF JULY

ARRL Headquarters will be closed in observance of Independence Day on Monday, July 5. There will be no W1AW bulletin or code practice transmissions that day. League Headquarters will reopen Tuesday, July 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK ON THE RADIO

This week, there is another running of the NCCC Sprint Ladder on July 2. The DL-DX RTTY Contest and the Venezuelan Independence Day Contest are July 3-4. The Michigan QRP July 4th CW Sprint is July 4-5. Next week, the FISTS Summer Sprint is July 10 and the IARU HF World Championship is July 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for this online course session <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

518. Amateur Radio Newsline(tm) Report 1716 - July 2 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-02 06:27:31 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100701232413.029d3150@popd.ix.netcom.com>
Source record: 1191
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1716 - July 2 2010

Amateur Radio Newsline report number 1716 with a release date of
Friday, July 2, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. French telecommunications regulator says
D-Star is illegal in that nation and French hams vow to fight. Also, a
change in U.S, technology export rules could help the ham radio space
program, Delaware legislators sponsor bill to exempt two way radio
users from restrictive cellphone law and the sounds of a very pleasant
Field Day. Hear it all on Amateur Radio Newsline(tm) report number
1716 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FRENCH TELECOMMUNICATIONS REGULATOR RULES D-STAR ILLEGAL

D-Star and possibly other digital voice protocols are not legal for
hams to use in France. At least not as far as that nations
telecommunications regulator is concerned. Amateur Radio Newsline's
Bill Pasternak, is here with the details:

--

A report on France's digital ham radio website DR@F says that the nations
telecommunications agency, the ARCEP, has said the D-STAR digital audio
protocol specifications could allow ham radio operators to connect their
stations to Internet. As far as that regulatory agency is concerned, that
is a prohibited practice.

The ARCEP also cites alleged concerns regarding cryptography and national
security. It also says that digital voice modes that use proprietary
codecs such as the AMBE vocoder in D-Star, uses patents, licenses and
proprietary undisclosed specifications that are against France's open
standard policy.

It should be noted that France has always exercised strong control on use
of cryptographic methods in all electronic communications. In this case,
it seems to be that the ARCEP views a codec using proprietary standards
such as AMBE as a way of encrypting or disguising the content of ham radio
communication.

But the French ham community counters by saying that the ARCEP is not
respecting the terms the agency's Directive 2009/140/CE art. 1 - paragraph
b. French hams claim this to be about the fundamental right to access to

the Internet by and from final users regardless of the way that access is made.

As a result the website is calling on all European amateur radio societies to help them in what they call a battle to allow all digital voice modes,. Also to permit Internet access, no restrictions on experimentation, and their first step is a big one. They have begun a region wide petition drive to the European Parliament of the European Union. One that asks that august body to direct the French government and its telecommunications regulator to respect the fundamental rights of that nations ham community to communicate using digital technology and Internet linking.

Where this all might lead is anyone's guess. We will keep you posted as we learn more.

For the Amateur Radio Newsline I'm bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

--

More on this situation in electronically translated English can be found at draf.asso.fr (Southgate, DR@F)

**

HAM RADIO IN SPACE: CHANGE IN US TECHNOLOGY EXPORT RESTRICTIONSS COULD HELP THE HAM RADIO SPACE PTROGRAM

A small change in United States technology export restrictions could pave the way for closer cooperation among ham radio space related projects world-wide. The change comes to the area called Effective Export Policies in the latest US National Space Policy released June 28th.

The 2006 Space Policy statement said -- and we quote: "Exports of sensitive or advanced technical data, systems, technologies and components, shall be approved only rarely, on a case-by-case basis." This greatly impeded international collaboration between radio amateurs on ham radio satellites.

But the 2010 version appears slightly less restrictive. It says in part -- and again we quote: "The United States Government will consider the issuance of licenses for space-related exports on a case-by-case basis, pursuant to, and in accordance with, the International Traffic in Arms Regulations, the Export Administration Regulations, and other applicable laws, treaties, and regulations. Consistent with the foregoing space-related items that are determined to be generally available in the global marketplace shall be considered favorably with a view that such exports are usually in the national interests of the United States."

Translated into every day English, this policy change seems to say that technology that is essentially available from sources other than the United States will no longer be treated as secretive and secure. Most if not all ham radio related space hardware and software would likely fall into this

category. However, sensitive or advanced spacecraft-related exports may require a government-to-government agreement or other acceptable arrangement. You can read the full text of the 2010 National Space Policy of the United States of America on line at tinyurl.com/25v9wuv or http://www.whitehouse.gov/sites/default/files/national_space_policy_6-28-10.pdf
(Southgate)

**

RADIO POLITICS: PRESIDENT OBAMA GIVES NOD TO NATIONAL BROADBAND PLAN

President Barrack Obama has proposed almost doubling the spectrum available for current and new wireless devices to connect to the Internet. It's a plan that could eventually impact on all spectrum users., Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On Monday, June 28th, President Obama signed a memorandum that commits the U.S. to free up 500 megahertz of government and commercial spectrum over the next 10 years. This, to meet demands for mobile access to broadband services.

The president's plan, which requires congressional legislation, would draw on government and commercial airwaves the administration considers to be underutilized. The White house says that revenue from auctioning the freed-up spectrum would help build a nationwide mobile broadband system for public-safety agencies as well.

The Presidents proposals which is based on the FCC's proposed National Broadband Plan calls for deploying the fastest and most extensive wireless networks of any nation by the year 2020, to ensure wider service and spur competition with cable and telephone companies. It also seeks 12 billion to 16 billion dollars in funding to build and operate a totally interoperable telecommunications network for emergency workers.

While wireless carriers and broadband suppliers are pleased with both the FCC and presidential plans, fierce resistance is expected from television station owners. They say that they already gave up significant spectrum in 2009 as part of their switch to digital. Broadcasters claim said they need all of their current band space to offer viewers multiple, simultaneous programs, and to expand into services such as mobile TV. They also back a proposal for congress to authorize a search for all unused or under utilized spectrum.

And here is where ham radio could at least theoretically be impacted. While only speculation at the moment, a full fledged spectrum review could eventually include most if not all ham radio allocations at 222 MHz and above. More realistically its frequencies at 902 MHz and higher that might be most at risk. This is because the shorter wavelengths and smaller physical size of antennas makes them a better choice for wireless broadband and mobile broadcast operations. But moving the current

users of spectrum above 900 MHz would also entail changes in service allocations in the various VHF and UHF bands below 900 MHz as well to give those displaced for broadband a new home.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Hams are not the only ones who might feel the impact of an across the board spectrum survey. If the government uses the amount the number of spectrum users of day to day activity as a basis for which services should retain spectrum and which should not, a lot of low utilization services could find themselves in a fight for survival. (Adapted from various published news stories)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford, Illinois.

(5 sec pause here)

**

RADIO LAW: DELAWARE REPRESENTATIVE SPONSORS LAW TO EXCLUDE TWO WAY RADIOI FROM STATES CELLPHONE BAN

A bill being filed in the Delaware State House of Representatives aims to allow the continued use of amateur, CB and other two-way radios by motorists. Amateur Radio Newsline's Frank Haas, KB4T, reports:

--

Introduced by State Representatives Ruth Briggs King who is the prime sponsor and Representative Dave Wilson, the bill is a reaction to a pending law that will have the unintended consequence of outlawing the use of two way radios along with cellular phone and texting devices by Delaware drivers in early 2011.

Having cleared the General Assembly, but not yet been signed into law by the governor, House Substitute 1 for House Bill 229 would prohibit Delaware motorists from using hand-held cell phones to hold conversations or send text messages. The pending statute would also bar the use of hand-held devices to access e-mail or browse the Internet while operating a motor vehicle.

Representative King says that the issue that was never fully explored during the debate on this measure. As such it will also inadvertently make it illegal to use two-way radios that are used to coordinate the operation of hundreds, if not thousands, of service and delivery trucks throughout the state.

Representative King, who also tried to amend the original bill to exempt amateur radio operators, said the new bill will also accomplish that goal. This by carving out an exemption for two-way radios with a fixed placement in the vehicle. She and Representative Wilson are hoping to garner full bi-partisan support for the corrective measure.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, reporting.

--

Governor Markell has said he plans to sign into law the bill banning the use of hand-held cell phones by motorists. King says that she is hoping that her bill will be signed into law at the same signing ceremony. (eHam, other published reports)

**

RADIO AID: L.A. REPEATER GROUP GIVES HOMELESS USERS FOOD AND SHELTER

Ham radio has come to the aid of two men who recently lost their home. According to Chris Baldwin, KF6AJM of Southern California's Desert Communications Network, Robert Martin, KE6YDO and Richard Martin, KE6RJI are brothers that lived in the City of Maywood until just recently. That's when their deceased mother's home was sold at probate and leaving them without a roof over their heads.

Baldwin says that both brothers are unemployed and have only one running vehicle between the two of them. They also had nowhere to go, with one of the few things in their lives being their friends on the Los Angeles area 435 repeater.

Hearing that the brothers were in dire straits, system owner Gary Elmer, K6GE, let the system users know that the Martin brothers were in need of help. Using PayPal, donations were submitted to the 435 Repeater Fund on the repeaters web page. In a matter of three hours $1014 was raised. Not only did donations come from those in the repeaters coverage area but also from across the region and the nation from those listening via a live audio feed on the internet.

The monies collected were to be given to the brothers in the form of gift cards for food. A motel room for them will be paid for directly by the repeater group.

According to Chris Baldwin, KF6AJM: "The powers that be on the repeater supervising this are in regular communications with them. Things are being taken care of and we can definitely tell that they were grateful for the help, and like we say: 'they would do it for us." So we are glad to help where we can."

Hopefully, KE6YDO and KE6RJI will soon have their share of the proceeds from the sale of the property in Maywood. Latest word is that it should be out of probate in about 5 weeks. In the meantime, hams who know them, and many who do not, are making certain that they have a roof over their head and food to eat.

And for those who are wondering: Yes this is the same 435 repeater that long ago gained world wide notoriety for its rather liberal form of operation. What many are not aware of is that since its earliest days the repeater and its user base have dedicated themselves to many charitable and community activities. This includes the first time ham radio went into hospitals at Christmas time to bring kids stuck there for the holidays a bit of season cheer. That was the original Operation Santa Claus that dates back in the early 1970's. (KF6AJM)

**

ENFORCEMENT: FCC ISSUES WARNING NOTICE FOR SAN FRAN UNLICENSED STATION

The FCC's San Francisco office has issued Notice of Unlicensed Operation the FCC has Phillip N. Reiker of Watsonville, California. This, regarding an unlicensed broadcast station operating from property that he owns in the city of Santa Cruz.

According to the June 3rd notice, the San Francisco FCC Office had received information that an unlicensed broadcast radio station on 101.1 MHz was allegedly operating in Santa Cruz. This past March 19th agents from this office confirmed that radio signal was coming from property that public records show Reiker as owning.

Reiker was told that he must immediately cease operation of the unlicensed transmitter. He was also given ten days to explain his activities to the FCC. That date has now past. (FCC)

**

RADIO RULES: 700 MHz BAND NOW OFF LIMITS TO WIRELESS MICS

The FCC has issued an Enforcement Advisory stating that as of June 12th that wireless microphones and similar devices are now prohibited from operation between 698 to 806 MHz. These devices include wireless intercoms, wireless in-ear monitors, wireless audio instrument links, and wireless cueing equipment.

By way of background, when some models of wireless microphones were originally designed, the frequencies they used were located between the frequencies utilized by television stations to broadcast programs. With the completion of the Digital TV transition on June 12, 2009, television stations no longer use the frequencies in the band in and adjacent to 700 MHz. These frequencies are now being used by commercial providers of wireless broadband and by public safety entities such as police, fire, and emergency response services. More is on line at tinyurl.com/2ez4rxb (FCC)

**

RADIO LAW: UK REGULATOR TURNS TVI INVESTIGATIONS TO THE BBC

United Kingdom Telecommunications regulator Ofcom is transferring responsibility for investigating radio and television interference complaints to the British Broadcasting Company.

As of June 30th all outstanding cases with Ofcom will be passed to the BBC for action from that date. On and after July 1st all UK residents will be required to file complaints to the BBC.

If, following the investigation by the BBC, there is evidence of interference caused by something outside the publics control and which is unlawful, the BBC may refer your case back to Ofcom for possible enforcement action. More on this is on-line at tinyurl.com/2adwckj. (Southgate)

**

HAM RADIO ON THE WEB: NCDXF INTRODUCES REDESIGNED WEBSITE

A newly re-designed website has been introduced by the Northern California DX Foundation. The redesigned cyberspace home of the NCDXF is intended to enable those interested to follow past and future DXpeditions that NCDXF has sponsored. There are resources on the worldwide Beacon system, an online store for NCDXF supplies, information about the foundations scholarship program, a video library and other information means. You can see the new offering on line at www.ncdxf.org (W&#65533;GJ)

**

RADIO ON THE WEB: NEW RADIO ASTRONOMY GROUP WEBSITE OPENED

The British Astronomical Association Radio Astronomy Group new website is now live. The aim of these web-pages is to show that there are aspects of radio astronomy that can be observed using relatively simple equipment. Also, that observations of scientific merit can be achieved by modest observatories that can be accommodated in an average-sized back garden. The website carries a short URL and is in cyberspace at www.britastro.org/radio, (BAA Radio Astronomy Group)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WITH NEWSLINE: WHAT IS TINY URL

Have you noticed a slight change here on Newsline? In case you have not noticed, about a month ago we began giving web addresses using a shorthand called Tiny URL. But what is Tiny URL you ask? Well it's a method of taking a very large and complex web address and making it really -- well -- tiny.

Tiny URL is a free web based service located in cyberspace at www dot tinyurl dot com. All you need do is cut and past in a long URL, click the box marked "Make Tiny URL" and the program that runs the website will created the shorthand version and display it on a new page.

By way of example. I was just reading a story about the FCC's ban on 700 MHz wireless mics and other devices. Its actually found in cyberspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1053A1.pdf. Talk about a mouth full. But by plugging that in at TinyURL.com the result is http://tinyurl.com/2ez4rxb. Since all modern web browsers automatically insert the http:// all we need to give you is tinyurl.com/2ez4rxb to get to the website.

Anyhow, if your clubs website suffers from one of those longer than long Internet addresses because you are the guest on someone else's server, you might want to try shortening it using TinyURL.com. After all, it's the shortest URL's like ARRL.org, ARNewsline.org or even tinyurl.com that are the easiest to remember.

And less we forget: Our thanks to Bob Gonsett, W6VR, over at the C-G-C Communicator newsletter for putting us onto TinyURL.com. Its made things a lot easier for those of us who anchor these reports to give you a web address that short and easy to jot down. (ARNewsline, CGC)

**

WORLDBEAT: IARU REGION 1 NEWSLETTER 63 AVAILABLE

IARU-R1 High Frequency Committee Newsletter Number 63 is now available for free download. Among the subjects covered are Internet Gateways & remote Linking for H-F Operation, vandalism on our High Frequency Bands, the 40 meter band situation, the and of coarse WRC-12.

IARU Region 1 is the federation of national ham radio associations from Europe, Africa, Middle East and Northern Asia. The newsletter can be downloaded in PDF format at tinyurl.com/285wryy

(IARU Region 1)

**

HAM RADIO IN SPACE: GENERAL CONTACTS FROM THE ISS IS AN ON-ORBIT DECISION

Charlie Sufana, AJ9N, says that its up to the ham radio operators on board the International Space Station to decide if they do or do not want to make general ham radio contacts or just chat with kids in schools.

In a posting to the SAREX remailer, Sufana, who is one of the ARISS Mentors, notes that lately there have been some comments on the various Internet bulletin boards about having general contacts or leaving the packet or crossband repeater on. In response to those hams critical of the lack of time that the licensed astronauts and cosmonauts are devoting to contacts with the general ham public, Sufana says that as with anything in society, the International Space Station crew have many different interests and a very heavy work load. He notes that some have been ham radio

operators for many years before going on-orbit and may want to make a random contacts. Others have had next to no experience with the hobby and get on only sporadically. And notes Sufana, there have been quite a few who have gotten their license shortly before going up to the I-S-S and often times they only get on for the scheduled school contacts. And notes AJ9N, if they had not gotten their licenses then even the school contact list would have suffered because on some expeditions there would be no hams scheduled to fly.

Sufana says that after every school contact, the crew is told how to configure the radio. If the crew does not set up the radios for general usage, then there is not much ARISS can do about it other than to remind them. He also advises all of us that that ARISS is a guest onboard the International Space Station and if the crew elects to not turn something on or to operate, then that is their decision. AJ9N says that ARISS can only suggest; it can never demand. (ARNewsline(tm) from SAREX Remailer)

**

DX

In DX, RV3ACA will be active from Jersey Island as GJ2A during the RSGB Islands on the Air Contest on July 24th and 25th. as a Single-Operator SSB or Mixed Mode entry. She will be active outside of the contest between July 21st and the 26th. QSL via RV3ACA.

YU1YV is active portable 4 Zero from Montenegro, possibly as 4O3A. He likes 75 and 80, but will be active mostly on 6, 10, 15 and 20 meters. He will also be in the IARU HF Contest July 10th and 11th as a Single-Op/All-Band entry. QSL as directed on the air

I1FQH will be operational as 5V7DX from Kpalime Village in central Togo between July 15th and the 30th. His activity will be on 20 through 10 meters using a Spiderbeam and on 40 and 30 meters using a homebrew vertical. QSL via Logbook of the World, via his home callsign direct with a self addressed stamped envelope or by the bureau. He plans to put pictures and video of his operation on YouTube once he arrives home.

Lastly down the log a bit plan for S79K to be active from Mahe in the Seychelles during the CQ World Wide DX SSB Contest on October 30th and 31st. QSL via G3NKC.

(Above from various DX news sources)

**

THAT FINAL ITEM: A VERY PLEASANT FIELD DAY 2010

If there's one word we had to choose to describe Field Day 2010, that word might be pleasant. And while the underlying spirit of contesting was still there, it seemed like everyone taking part was enjoying the moment:

--

Actual Field Day Audio from Chicago

--

That's how Field Day sounded in the hamshack and studio of Hap Holly, KC9RP
in the Chicago suburb of Des Planes, Illinois. 1900 miles to the West, the fun of Field Day was just as prevalent:

--

Actual Field Day Audio from Los Angeles

--

And for those who were smart enough to include a 6 meter station, we can only say that the propagation gods seemed to be shining on that band. That's because one of the truly rarest states on that band is Wyoming and the operators at WY7U seemed to have a Field Day pipeline to the west coast:

--

Actual Audio of WY7U working N6RW

--

In all, Field Day 2010 sounded like everyone taking part was enjoying the moment and the contacts on the pleasant moments that they spent on the air. And we can't think of a nicer way to end this weeks newscast.

(ARNewsline(tm) with some audio supplied by KC9RP)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 from Lima, Ohio, and we thank you for listening.

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519. Field Day 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-03 17:03:24 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <f3a5f5aa-d0ea-49cc-90b0-4524fc86ae52@g19g2000yqc.googlegroups.com>
Source record: 1192

This year I did FD with a local multi-club group here in EPA. I've done it with them several years now because of a couple of good friends and because they have a site and power.

We had clear-but-warm weather, not losing any time to rain/thunder/lightning. But cool drinks and a fan were essentials!

We were in 7A + GOTA, with 100-watt class rigs for 160 through 2 meters, plus satellite, at a local park. Power was Onan genset that ran the whole period on one (quite large) tank of gas. Logging was N3FJP networked software.

In previous years we've had one CW capable station, and all the rest a mixture of 'phone and digital. Usually the lone CW station made about 2/3 as many contacts as the rest of the setup combined.

Last year (2009) we were 5A and made 528 CW QSOs (a new record for the site) with our single CW setup. The 'phone and digital folks made about 700 QSOs last year IIRC.

This year (2010) we had 2 CW capable HF stations (one full time, one part time) plus a part-time 160 station that did a handful of CW QSOs.

We set a new group record of over 750 CW QSOs - more than double the total number of 'phone QSOs by all the other setups combined. The old 528 QSO record was broken before FD was 12 hours old. There were periods when I was working them more than 1 a minute in S&P mode.

When all the results are in, our CW total may be a new group record for a single mode.

All HF stations ran 100-watt-class mid-line xcvrs and wire or vertical antennas. The CW-only station rig was an FT-897 and the CW/SSB rig was
an FT-100D. Other rigs ranged from an IC-746PRO to a TS-2000 to an IC-740.

The GOTA station made 110 'phone QSOs.

Somebody brought digital stuff but never hooked it up.

We hit the air at exactly 1800 UTC Saturday and quit a little early. I got a couple of hours sleep in the wee small hours. I was home by 1900 UTC Sunday. Still putting stuff away, though.

Wait till next year!

How did others do?

73 de Jim, N2EY

520. Re: Field Day 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-04 19:05:26 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <j3v03653q7bbouhc6ekqvh02frc83rlauk@4ax.com>
Source record: 1193

On Sat, 3 Jul 2010 13:03:24 EDT, N2EY <N2EY@AOL.COM> wrote:

>This year I did FD with a local multi-club group here in EPA. I've
>done it with them several years now because of a couple of good
>friends and because they have a site and power.
>
>We had clear-but-warm weather, not losing any time to rain/thunder/
>lightning. But cool drinks and a fan were essentials!
>
>We were in 7A + GOTA, with 100-watt class rigs for 160 through 2
>meters, plus satellite, at a local park. Power was Onan genset that
>ran the whole period on one (quite large) tank of gas. Logging was
>N3FJP networked software.
>
>In previous years we've had one CW capable station, and all the rest a
>mixture of 'phone and digital. Usually the lone CW station made about
>2/3 as many contacts as the rest of the setup combined.
>
>Last year (2009) we were 5A and made 528 CW QSOs (a new record for the
>site) with our single CW setup. The 'phone and digital folks made
>about 700 QSOs last year IIRC.
>
>This year (2010) we had 2 CW capable HF stations (one full time, one
>part time) plus a part-time 160 station that did a handful of CW
>QSOs.
>
>We set a new group record of over 750 CW QSOs - more than double the
>total number of 'phone QSOs by all the other setups combined. The old
>528 QSO record was broken before FD was 12 hours old. There were
>periods when I was working them more than 1 a minute in S&P mode.
>
>When all the results are in, our CW total may be a new group record
>for a single mode.
>
>All HF stations ran 100-watt-class mid-line xcvrs and wire or vertical
>antennas. The CW-only station rig was an FT-897 and the CW/SSB rig
>was
>an FT-100D. Other rigs ranged from an IC-746PRO to a TS-2000 to an
>IC-740.
>
>The GOTA station made 110 'phone QSOs.
>
>Somebody brought digital stuff but never hooked it up.
>

>We hit the air at exactly 1800 UTC Saturday and quit a little early. I
>got a couple of hours sleep in the wee small hours. I was home by 1900
>UTC Sunday. Still putting stuff away, though.
>
>Wait till next year!
>
>How did others do?
>
>73 de Jim, N2EY

I operated 1B-Battery using a solar panel to charge the battery. Equipment was a 1-watt QRP rig for 40, antenna was a dipole that I lashed together and hung up about 15 feet off the ground. Operated in the shade sitting in front of my garden shed-workshop.

Operated only 40, everything manual -- straight key, paper log and dupe sheet, all by myself. Temp was in the 90's so, in keeping with the battery-solar theme, I kept myself cool with an old muffin fan running off the battery.

Made 250 contacts between start of FD and midnight Saturday when I shut down. All my contacts were east of the Mississippi, probably due to my QRP and dinky antenna -- it was FUN -- every contact was an adventure.

Had family obligations so did not get back on until a couple of hours before the end Sunday and found 40 dead as a doornail here in Eastern Virginia.

521. Re: Field Day 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-07 14:35:46 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <89d50ef9-8767-454b-91eb-1ad3d65a7886@y11g2000yqm.googlegroups.com>
Source record: 1194

We did a pretty massive effort with three high power stations, two legal limit and one near legal. We had a 40 meter beam, and 2 Steppir antennas as well as an 80 meter dipole and an 80 meter inverted V antenna. The Beams and Steppirs were on Surplus military masts. Power was via a generator. Amps were a Heathkit for near limit, and a big honkin' Ameritron for Voice 40, and a Tokyo Hi-Power for the CW station.

Rigs were Mark 5 Field for 40 Phone and CW stations, and a venerable but still contest worthy IC-765 for 20 Phone. We use every bit of the allowable station circle, and have a receive antenna put as far away from the transmitters as possible.

We set up on a Fire company fairground with two main areas. The 40 meter and 20 meter voice stations were under a pavilion, and the CW station was in a surplus military hut on a trailer. It was air conditioned for goodness sake. There's an enticement to work some CW. I brought my home office hi-back chairs to keep the operators comfortable.

Saturday evening we had a little cookout for the operators and setup members. One of the setup guys is also a good cook, and I enjoyed an awesome steak and grilled kielbasi, watermelon and other treats. We all put away prodigious amounts of water and soda trying to keep hydrated.

It's a lot of fun, although as you can imagine, putting up a station of that magnitude is a lot of work. I'm usually exhausted by the time we're finished. Thank goodness for the guys that come out to help setup and tear down. We have several who like to do that, but don't care for operating. They're every bit as important as the operators.

I generally run home and get a couple hours sleep around 4 am Sunday morning, then another nap in the afternoon after teardown. Then I feel "jetlagged" for the next couple days.

522. Re: Field Day 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-07 17:09:22 UTC
From: Jeffrey D Angus <jangus@suddenlink.net>
Message-ID: <i126t102pkq@news6.newsguy.com>
Source record: 1195

Michael J. Coslo wrote:
> It's a lot of fun, although as you can imagine, putting up a station
> of that magnitude is a lot of work. I'm usually exhausted by the time
> we're finished. Thank goodness for the guys that come out to help
> setup and tear down. We have several who like to do that, but don't
> care for operating. They're every bit as important as the operators.

I am one of the "roadies" for field day.
I used to take part in the VHF QSO parties back in the '80s.

I was easy to find. I was the one with the 10x12' tent with
the 8' buffet table with the test equipment and tools, a
fridge, microwave and an air conditioner.

Around '87 or so, a bunch of us decided to tackle the HF
Field day activities. I told them, "I will stage things and
keep everyone focused." For a loosely organized bunch on their
first time out I think we did pretty good, we came in 10th
place for our category. *grins* Shanktooth ARC

Jeff-1.0
wa6fwi

--
ï¿½Egotism is the anesthetic that dulls the pain of stupidity.ï¿½
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

523. Station Equipment - Comfort - Chair recommendations

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-07 17:09:39 UTC
From: "R.Scott" <w7psk@yahoo.com>
Message-ID: <0d6d4055-90d3-49e3-a59a-df540947c3ed@m17g2000prl.googlegroups.com>
Source record: 1196

My ham station is lacking in a good chair for operating. I'm using a kitchen chair right now as the inexpensive to moderate chairs just wont stand up to heavy use and Weight.

So what Moderately priced chair do you use in the ham station that has a weight load of 300+

Scotty W7PSk

524. Station Equipment - Operating desk

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-07 17:09:52 UTC
From: "R.Scott" <w7psk@yahoo.com>
Message-ID: <73233102-0391-4aaa-b68c-6d831a778707@b4g2000pra.googlegroups.com>
Source record: 1197

Im using an old sears metal desk with a door on top. I really would like to build something into the wall or off the wall but not sure if thats the way to go. Corner office groups at the big box stores dont appeal to me.

There was a wonderful desk set up built by a 7 lander that was in one of the ham radio magazines in the late 70s early 80s that looked Ideal.

SOOO

What does yours look like and what might be easy for a so so wood person (as In I can cut some and nail some)

Plans etc helpful

Scotty W7PSK

525. Re: Station Equipment - Comfort - Chair recommendations

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-08 12:19:06 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <bfa11d7d-4ec1-4b39-9d9a-480635bd3219@x21g2000yqa.googlegroups.com>
Source record: 1198

On Jul 7, 1:09 pm, "R.Scott" <w7...@yahoo.com> wrote:
> My ham station is lacking in a good chair for operating. I'm using a
> kitchen chair right now as the inexpensive to moderate chairs just
> wont stand up to heavy use and Weight.
>
> So what Moderately priced chair do you use in the ham station that has
> a weight load of 300+
>
> Scotty W7PSk

Office chair with arms, that I found in the dumpster at the local
county courthouse just after news years 1999.
Mechanically well built, but the fabric covering on the arm pads and
the seat was torn, and the inner foam rubber padding was showing thru.
the chair was in good mechanical shape otherwise.
I still use it daily.
Total cost: about 25 cents for gas (at that time gas was 86 cents a
gallon)

526. Re: Station Equipment - Operating desk

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-08 12:19:57 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i14f4gina1@news.eternal-september.org>
Source record: 1199

On 7/7/2010 1:09 PM, R.Scott wrote:
> Im using an old sears metal desk with a door on top. I really would
> like to build something into the wall or off the wall but not sure if
> thats the way to go. Corner office groups at the big box stores dont
> appeal to me.
>
> There was a wonderful desk set up built by a 7 lander that was in one
> of the ham radio magazines in the late 70s early 80s that looked
> Ideal.
>
> SOOO
>
> What does yours look like and what might be easy for a so so wood
> person (as In I can cut some and nail some)
>
> Plans etc helpful
>
>
> Scotty W7PSK
>

If you want one "off the wall" about the easiest way is to take a solid slab or wood (a door works well, plus the pre-drilled hole for the latch can be handy for passing cables)

Attach hinges to the wall, The kind where you can remove the pins, And make sure you hit the studs please, and then use a pair of legs, these can be commercial legs purchased from a lumber yard where you mount a bracket on the bottom and screw them in or they can be 2x2 or 4x's lagg bolted with a bolt that runs allt he way through the top into the "leg"

It won't move, and it will be solid

Just make sure it's a solid door, not a cheap paper bedroom type door.

Or, if you want a different dimension 3/4" (or about) plywood, use 2x4's on edge (2" side up) to provide stiffining "ribs" at least every 1-2 feet under the slab, edge with 1x6 so it looks pretty.

527. Re: Station Equipment - Comfort - Chair recommendations

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-08 15:45:55 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i14eqt$g96$1@news.eternal-september.org>
Source record: 1200

On 7/7/2010 1:09 PM, R.Scott wrote:
> My ham station is lacking in a good chair for operating. I'm using a
> kitchen chair right now as the inexpensive to moderate chairs just
> wont stand up to heavy use and Weight.
>
> So what Moderately priced chair do you use in the ham station that has
> a weight load of 300+
>
> Scotty W7PSk
>
I would not call it moderately priced but I've seen some very nice high
back office chairs that can easily support my 300+

Of course in my current mobile shack the "Chair" I sit upon is multi use

It is also often made of china (porcelin) and has water running to it.

528. Re: Station Equipment - Operating desk

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-08 15:46:45 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i14f9bina2@news.eternal-september.org>
Source record: 1201

On 7/7/2010 1:09 PM, R.Scott wrote:

> What does yours look like and what might be easy for a so so wood
> person (as In I can cut some and nail some)
>
> Plans etc helpful
>
>
> Scotty W7PSK
>

Oh you ask what mine looks like.. Well my old operating position looked
a lot like yours (Old metal desk with door on top)

My new one looks like a bathroom counter (Next to the sink) Complete
with sink and porcelin operating "Chair"

NOTE: this is very handy during a net cause when I feel the urge to go
somewhere... Always just beofore NCS calls my call..... I"m there already.

NO, no shock hazard. plumbing is not connected to ground... at least not
normally and when it is I'm not on the operating chair, I'm outside
where the valves are.

529. Re: Station Equipment - Comfort - Chair recommendations

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-08 16:54:45 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4c3600e6$0$296$540ea2cf@novia.net>
Source record: 1202

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <i14eqt$g96$1@news.eternal-september.org> John Davis <caint29-Motzarella@yahoo.com>
writes:

>On 7/7/2010 1:09 PM, R.Scott wrote:
>> My ham station is lacking in a good chair for operating. I'm using a
>> kitchen chair right now as the inexpensive to moderate chairs just
>> wont stand up to heavy use and Weight.
>>
>> So what Moderately priced chair do you use in the ham station that has
>> a weight load of 300+
>>
>> Scotty W7PSk
>>
>I would not call it moderately priced but I've seen some very nice high
>back office chairs that can easily support my 300+

>Of course in my current mobile shack the "Chair" I sit upon is multi use

>It is also often made of china (porcelin) and has water running to it.

I see from your QRZ callbook entry that you are retired, living and
traveling in an RV:

http://www.qrz.com/db/WA8YXM

That clears up some initial confusion of mine (and possibly others on
the newsgroup) why you might be operating from your bathroom. Space can
be limited when your current home is on wheels.

Any other particular furnishing/ergonomic/logistical challenges you
encounter from operating mobile full-time?

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFMNgDJ6Pj0az779o4RAhteAKDEmue+LYWZhQfLtLUV/ZWLac1jIgCfZGMH
LzjCEkuwLvXByLBNauKhGYM=
=wsjP
-----END PGP SIGNATURE-----

530. The ARRL Letter for July 8, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-08 21:08:02 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100708203452.59D3024C3B@bmail.arrl.org>
Source record: 1203
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

July 8, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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Mark on Jeopardy!
- + On the Air: ARRL's 500 kHz Experiment Shows Slight Growth
- + ARRL Now on Facebook!
- + Coming Up in QST : Check out the August Issue of QST
- + Solar Update
- + Silent Key: Former ARRL Staffer Mike Kaczynski, W1OD (SK)
- This Week on the Radio
- ARRL Continuing Education Course Registration

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + CAN I HAVE AMATEUR RADIO FOR $1000, ALEX?: YOUNG AMATEUR MAKES
HER MARK ON JEOPARDY!

For hams who are fans of the television quiz show Jeopardy! -- where
contestants have to answer in the form of a question -- the July 6 show
was a real treat: Andrea Salt, KE7OPV, of Gilbert, Arizona, was a
contestant. But what makes Andrea's time on Jeopardy even more special
is that she is only 13. All this week, Jeopardy! is hosting their
annual Kids' Week. To be eligible to participate in Kids' Week, all
contestants must be between the ages of 10-13 and pass an online test
consisting of 30 questions. The questions cover a variety of categories
and the kids must answer each question within 20 seconds. And yes,
spelling does count! Read more here
<http://www.arrl.org/news/can-i-amateur-radio-for-1000-alex-young-amateur-mak
es-her-mark-on-jeopardy>.

==> + ON THE AIR: ARRL'S 500 KHZ EXPERIMENT SHOWS SLIGHT GROWTH

<http://www.arrl.org/images/view/News/WD2XSH_Map0310-0510.JPG> In
the quarterly report for the ARRL's 500 kHz Experimental Station for
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the period ending May 2010, Experiment Coordinator Fritz Raab, W1FR, reported that since the experiment began in late 2006, 20 of the 32 participating stations are currently active. The FCC's Office of Engineering and Technology granted the WD2XSH experimental license to the ARRL in September of that year. "Our present license grant expires on August 1," Raab said. "We are planning to do an 'as-is' renewal this month." Raab said that during the quarter, one additional QSO was made, bringing the total number of WD2XSH contacts to 405. The WD2XSH Web site has received 511 reports since the end of February, bringing the total number of reports to 11,234 since the beginning of the issuance of the experimental license. Raab said more than 60,000 hours of activity has been logged on the Web site since September 2006. Stations do not have to be members of the experimental team to post reception reports. Read more here <http://www.arrl.org/news/arrl-s-500-khz-experiment-shows-small-growth>.

==> + ARRL NOW ON FACEBOOK!

With more than 400 million active users, Facebook <http://www.facebook.com/> is the most popular social network site on the Internet. And since radio amateurs are generally a social bunch, many hams are active on Facebook. Thanks to Herman May, KE5HYW, the ARRL has its own Facebook page <http://www.facebook.com/?ref=logo#%21/pages/ARRL-the-National-Association-for-Amateur-Radio/20069212407?ref=ts>.
Check out the page to see a lot of features you won't find anywhere else, such as pictures from ARRL events and interactive status updates. We invite hams to "like" the ARRL Facebook page and leave productive comments. Joining Facebook is free, and you just might be surprised at who you'll find on the site.

==> + COMING UP IN QST : CHECK OUT THE AUGUST ISSUE OF QST

The August issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including April's EME event from the Arecibo Observatory at the National Astronomical and Ionospheric Center in Puerto Rico -- the upcoming issue of QST has something for just about everyone.

One of the joys of Amateur Radio is building your own equipment; there's nothing like putting something on the air that you've built with your own two hands -- and a little solder and sweat. Not only is it fun, it's a good way to not spend a lot of money. In his article "Build a Two Finger Key," Burt VanderClute, N4ERM, explains how he put together an effective dual-lever paddle at practically no cost using only common household tools. In the television series Star Trek, Captain Kirk was always asking Scotty for more power (and Scotty usually replied that he was utilizing all the power available). Many hams like using power, too, but what if we got rid of some of that power? Phil Salas, AD5X, finds that sometimes throwing away power is better than trying to reduce it in his article "Simplify Transceiver to

Amplifier Interfacing with an In-Line Attenuator."

Proving that you don't have to be a big gun with big antennas on a big lot to work top band, Greg Crossman, WE0D, shows it can be done. In his article "Earning 160 Meters WAS in 117 Days," Crossman relates how he was able to work all 50 US states on topband from a lot with limited space in a community with antenna restrictions. QST Editor Steve Ford, WB8IMY, takes a look at how to make connections for your iPhone, iTouch, iPod and iPad in his monthly column "Eclectic Technology." This month, he builds on his April 2010 column that discussed Amateur Radio apps for these devices. Now he explains how to make the proper connections between your "iDevice" and your transceiver.

<http://www.arrl.org/multimedia> QST Technical Editor Joel Hallas, W1ZR, takes a look at accessories for the Elecraft K3 HF/VHF modular transceiver in this month's Product Review. "The K144XV internal 2 meter transverter, KDVR3 voice recorder and KAT3 internal automatic antenna tuner integrate seamlessly and add even more functionality to the versatile K3," he reports. Hallas also checked out a pair of Mirage 2 meter amplifiers for use with the K3. "Either the Mirage B-310-G or the slightly larger B-2518-G can follow the K3 with its internal transverter and deliver 75 W PEP SSB with reasonable distortion," he said. "The smaller unit can also provide 100 W on CW or FM. The latter can do better with a transverter that can put out a bit more power, such as the external Elecraft XV144, delivering up to 110 W PEP on SSB and 160 W on CW or FM. The preamps will only help with the K3 if you have considerable line loss between amplifier and radio."

The results from February's ARRL DX CW Contest are also in the August issue. There were a few upsets, as well as some new records set in this ever-popular contest. Speaking of contests, you will also find official announcements for the 2010 ARRL International EME Competition, the ARRL August Rookie Roundup, the ARRL 10 GHz and Up Contest and the 2010 ARRL September VHF QSO Party. You will also find the results from the 2010 ARRL Photo Contest spread out over three pages in the August QST.

Of course, there are the usual columns you know and expect in the August QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your August issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + SOLAR UPDATE

Tad "Till the broad Sun withdraws his lessening ray <http://www.english.upenn.edu/Projects/knarf/Byron/charold2.html>" Cook, K7RA, reports: The average daily sunspot numbers for this week rose from 11.7 to 16, back to the level that we saw two weeks ago. The geomagnetic indices have quieted down, with average mid-latitude A index dropping more than five points from the previous week. The latest

NOAA/USAF forecast shows a rising solar flux for July 8-10 of 74, 75 and 76 and then 78 for July 11. This is accompanied by a low planetary A index of 5 on July 8, 8 on July 9, followed by 5 for July 10-13 and then 8, 15, 8 and 5 for July 14-17. Look for more information, including some 6 meter double-hop sporadic-E reports, on the ARRL Web site on Friday, July 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by George Gordon, Lord Byron's Childe Harold's Pilgrimage
<http://www.english.upenn.edu/Projects/knarf/Byron/charoldt.html>
(Canto II
<http://www.english.upenn.edu/Projects/knarf/Byron/charold2.html>,
Verse XX).

==> + SILENT KEY: FORMER ARRL STAFFER MIKE KACZYNSKI, W1OD (SK)

Michael B. Kaczynski, W1OD, of Bristol Connecticut, died unexpectedly on Tuesday, July 6, 2010 at Bristol Hospital. He was 51. An ARRL Life Member, Kaczynski worked at ARRL Headquarters from 1979-1987 starting off at the DXCC Desk, then becoming a Communications Assistant, Technical Information Specialist, Lab Technician and eventually an Assistant Technical Editor and Contest Manager; at the time of his death, he was employed at ESPN. While at the ARRL, he authored almost 50 articles in QST, including contest results and product reviews. He was also President of the Newington Amateur Radio League (NARL <http://www.narl.net/>) from 1991-1992 and a member of the ARRL's A-1 Operator Club <http://www.arrl.org/a-1-op>. Kaczynski enjoyed and was a member of many organizations related to bowling, sport shooting, model airplanes, astronomy and geocaching. He also held a private pilot's license. Funeral services will be held on Saturday, July 10 at 10:30 AM at Funk Funeral Home in Bristol, followed by a Mass of Christian Burial at St Stanislaus Church. Relatives and friends may call at the funeral home on Friday between 4-8 PM. In lieu of flowers, memorial donations may be made to the Kaczynski Scholarship Fund, c/o St Stanislaus Church, 510 West St, Bristol, CT 06010 or to Special Olympics, 2666 State St, Suite 1, Hamden, CT 06517-2232. Kaczynski's family has set up a memorial Web site
<http://www.funkfuneralhome.com/obituaries/Michael-B.-Kaczynski1811410971/>
where friends may leave condolences.

==> THIS WEEK ON THE RADIO

This week, the FISTS Summer Sprint is July 10 and the IARU HF World Championship is July 10-11. Next week, North American QSO Party (RTTY), the DMC RTTY Contest and the CQ Worldwide VHF Contest are July 17-18. The Run for the Bacon QRP Contest is July 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more

info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

531. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-09 03:43:58 UTC
From: poster@giganews.com
Message-ID: <1KmdnXtKtuN9EqvRnZ2dnUVZ_v-dnZ2d@earthlink.com>
Source record: 1204

The_Captain@America.com wrote:
> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
> possibly a couple of South Americans on 20 SSB.
>
> Are the bands that dead?

I would suggest the last three hours of Field Day -- 1800-2100z Sunday afternoon -- are probably the worst possible time to find HF activity...

Stations can only operate during those last three hours if they didn't begin setup until 1800z Saturday. Since many stations choose to begin setup
earlier, many FD operations have to cease operation at 1800 Sunday -- and as a result, there are fewer stations on the air after 1800 to work -- and
as a result, fewer operations choose to not setup until 1800 Saturday -- because there are fewer additional QSOs to be made during those three hours
-- so there are fewer operations to work -- so there's less reason to stay on -- etc., etc., etc...

So there's little FD operation 1800-2100. And, most active hams have operated with a FD group somewhere -- so they aren't in their home stations to
get on the air -- and they're *bushed* & not likely to be getting on the air when they get home.

Now, most DX stations have FD at some other weekend. So you'd think it would be a good time to work some DX without much competition. Except that
1800-2100z, especially just about at the summer solstice, is just about the worst time of day for intercontinental propagation.

==========

I've heard better propagation for FD, but I've also heard a LOT worse.

--

Doug Smith W9WI
Pleasant View, TN EM66

532. Amateur Radio Newsline(tm) Report 1717 - July 19 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-09 06:32:08 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100708230032.022dc008@popd.ix.netcom.com>
Source record: 1205
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1717 - July 19 2010

Amateur Radio Newsline report number 1717 with a release date of
Friday, July 9, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. New Zealand's telecommunications regulator questions the legality of Internet connected ham radio. The 2010 World Radiosports Competition takes place in Russia. The FCC to host a big meeting regarding wireless medical electronics. Delaware exempts ham radio from its new cellphone law and a new Cube-Sat will investigate interference to High Frequency communications. Find out the details on Amateur Radio Newsline(tm) report number 1717 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: NEW ZEALAND REGULATOR VOICES CONCERNS OVER INTERNET CONNECT HAMRADIO

New Zealand is the latest nation to look at Internet linked ham radio operation and question its legality. Jim Meachen, ZL2BHF, is in Auckland with more:

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New Zealand's Ministry of Economic Development -- the MED -- which acts as the nations telecommunications regulator has raised some concerns with the New Zealand Amateur Radio Transmitters or NZART. This, over Internet connected ham radio operations such as IRLP, D-Star, Echolink, APRS and all similar unattended transmitter supervision. This is because they do not appear to fit within the nations current ham radio license conditions.

Among the concerns raised by the MED, is the use of unattended transmitters and unlicensed digipeaters for APRS. They are also concerned over the possibility of overseas radio amateurs operating a New Zealand based amateur station without specific MED sanction to do so.

The NZART Administration Liaison Officer is Don Wallace, ZL2TLL. He is currently putting together a paper on this topic and would appreciate input from all interested New Zealand amateurs.

And from down-under in Auckland, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

The concern voiced by New Zealand's Ministry of Economic Development comes closely on the heels of France banning ham radio use of D-Star and possibly other digital voice modes because they use codecs based on proprietary software and algorithms. As reported here on Amateur Radio Newsline last week, Frances telecommunications regulator ARCEP says that this is a violation of that nations open standard policy. The ARCEP also cites alleged concerns regarding cryptography and national security. (ARNewsline(tm), Southgate))

**

RESTRUCTURING: NEW ZEALAND RESTRUCTURES THE 806 TO 960 MHz BAND

Still down-under, word that Minister for Communications and Information Technology Steven Joyce has just announced details of the changes planned for the 806 to 960 MHz radio spectrum band. The parts of the decision that affect New Zealand amateurs are adding 915 to 920 MHz and giving hams access to all of 915 to 928 MHz over 5 year lead-time.

On the down side, hams will loose access to 928 to 929 MHz. They will also have to accept a shared sub-band 920 to 926 MHz with RFID tags capable of running up to 4 watts power out.

These changes were to be published in the July 15th New Zealand government NZ Gazette. Most will be effective immediately, except for the removal of the 928 to 929 MHz frequencies from the Amateur service which will not come into force until August 12th. (NZART News)

**

RADIOSPORTS: WRTC 2010 HELD IN RUSSIA

The Ham Radio Olympics are on. This as the World Radiosport Team Championship for 2010 is getting under way as we go to air.

This year the games are being hosted by the Russian national amateur radio society and taking place near Moscow. 50 teams from all over the world are competing. The contest was scheduled to begin at 1200 U-T-C on July 10th and end at 1200 U-T-C on July 11th. More is on-line at www.wrtc2010.ru (WRTC)

**

WORLDBEAT: INCREASED CONTEST POWER IN IRELAND UPDATE

The Irish Radio Transmitters Society which is Irelands national ham radio society is continuing to pursue with Ireland's regulator ComReg. This, regarding its request to secure increased power for Irish hams during a list of international HF and VHF contests still to be finalized.

At this point ComReg says that it wants to get a list of licensed amateurs in Ireland who would be interested in getting permission to operate with increased power for the contests. Hams in Ireland who wish to have their name included should e mail the Irish Radio Transmitters Society contest manager Thos Caffrey`, EI2JD to contestmanager (at) irts (dot) ie. (IRTS)

**

HAM RADIO IN SPACE: NEW SA CUBESAT TO INVESTIGATE HF INTERFERENCE

The world of amateur radio may soon have greater insight into sources of interference on the High Frequency bands. This with word that an important mission of the upcoming South Africa AMSAT CubeSat will be to measure the High Frequency noise levels over South Africa and report this information back to Earth for analysis and action to reduce these unwanted signals.

S-A Amsat's Hans van de Groenendaal, ZS6AKV, will be giving a presentation on South Africa's first CubeSat at the AMSAT-UK Colloquium in Guildford, England, that runs from July 31st through August 1st. According to ZS6AKV the information from the tiny satellite will identify the areas where the H-F frequency polluters are situated and will help in reducing or eliminating the source. It is also hoped to include a 30 kHz linear transponder and an Automatic Packet Reporting System in the CubeSat.

More on this interference detection experiment from space is on-line at www.uk.amsat.org/colloquium We will have more ham radio space related news later on ion this weeks Amateur Radio Newsline report. (ANS, AMSAT-SA)

**

RESCUE RADIO: FCC AND FDA TO HOST JOINT MEETING ON WIRELESS MEDICAL ELECTRONICS

An important meeting dealing with wireless broadband and medical electronics is skated for Washington DC later this month. Fred Vobbe, W8HDU, has the details:

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The Federal Communications Commission and Food and Drug Administration will be seeking comment on converged communications and health care devices impact on regulation. This, at a public meeting to discuss topics related to this issue is scheduled for July 26 and 27th.

According to a joint news release there have been significant developments in recent years in medical and health care devices using radio technology to monitor various body functions and conditions. These include including critical care elements as well as those used to deliver treatment and therapy. Examples of the latest implant or body-worn monitoring, therapeutic, and treatment technologies include blood glucose monitors and automated insulin pumps, heart monitors, pacemakers, defibrillators, and neural pathway replacements that stimulate muscle movement. There has also been an increasing proliferation of devices using established commercial communications networks, including those providing Internet connectivity to communicate with care providers.

The FCC and FDA say that they both recognize the need to work with all providers and users of these devices to identify pathways and strive to improve processes that will help continue to spur innovation in these areas while maintaining safety and effectiveness and promoting public health. Therefore the objective of this meeting is to gather information

and to better understand issues and perspectives so the agencies can identify potential areas where each agency's jurisdiction can be identified
and clarified for affected parties. Also to gauge how the collection and assessment of each agency's respectively appropriate information can be improved, expertise can be shared, and regulatory approval can be coordinated and simplified.

Im Fred Vobbe, W8HDU.

--

The public meeting will be held July 26 and 27th from 8:00 a.m. to 5:30 p.m Eastern Daylight time at the FCC Commission Meeting Room, 445 12th St., SW, Washington, DC. Those interested in attending or participating in the meeting must register by 5 p.m. on July 19th . (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9UXP repeater serving Eau Clare Wisconsin.

(5 sec pause here)

**

RADIO LAW: DELAWARE EXEMPTS HAMS FRON MOBILE CELLPHONE BAN

A big win for mobile ham radio operations in Delaware. This with word that in a unanimous vote, both houses of that states legislature passed an amendment to a Delaware house bill that outlaws mobile use of "two-way communication" devices, but now specifically allows amateur radio use.

As reported last week, the original wording of the states cellphone law would have also banned all sorts of two-way radio operations as well. But State Representatives Ruth Briggs King and Dave Wilson recognized the deficiencies in the wording and introduced an amendment to correct them. It then became the work of the Delaware ham community to assure its passage.

According to a public posting by Dennis Karol, KB3MJ, on the QRZed.com website, some 15 Delaware amateurs not only wrote, called and emailed to their state Representatives and Senators, but actually spent endless hours at Legislative Hall in Dover on Tuesday and Wednesday nights. They spent that time educating legislators about radio communications in general and amateur radio in particular. In the end, the amendment passed with yes votes from 100% of the Representatives and Senators who were present in both Houses. (KB3MJ via QRZ.com)

**

ENFORCEMENT: FCC ISSUES WARNING NOTICE FOR SAN FRAN UNLICENSED STATION

The FCC's San Francisco office has issued Notice of Unlicensed Operation the FCC has Phillip N. Reiker of Watsonville, California. This, regarding an unlicensed broadcast station operating from property that he owns in the city of Santa Cruz.

According to the June 3rd notice, the San Francisco FCC Office had received information that an unlicensed broadcast radio station on 101.1 MHz was allegedly operating in Santa Cruz. This past March 19th agents from this office confirmed that radio signal was coming from property that public records show Reiker as owning.

Reiker was told that he must immediately cease operation of the unlicensed transmitter. He was also given ten days to explain his activities to the FCC. That date has now past. (FCC)

**

ENFORCEMENT: YOU CANT CLOSE THOSE SHUTTERS WITH A NON CERTIFIED TRANSMITTER

The FCC has issued an official Citation to the USA Shutter Company, LLC, doing business as MaestroShield of Naples, Florida for allegedly marketing unauthorized radio frequency devices in the United States. This, in violation of Section 302(b) of the Communications Act and Sections 2.803 and 15.201 of the Commission's Rules.

According to the FCC, back in 2009 it received a complaint alleging that USA Shutter was selling unauthorized wireless remote control transmitters used to control window shutters. On December 3, 2009 a Letter of Inquiry to USA Shutter regarding this matter. In its response on December 18th, USA Shutter replied stating that it do not manufacture remote control transmitters but did admit to importing and marketing four models of these devices beginning in January of 2007 and another model later on. It also admitted that these wireless remote control transmitter models are not FCC certified.

In the Citation the FCC told USA Shutter that intentional radiators such as the wireless remote control transmitters are required by Section 15.201 of the Rules to be approved through the certification procedures prior to marketing within the United States. Since these devices have not received FCC certification, USA Shutter was warned to cease selling them. If the company continues to do so it can be fined up to $16,000 for each such violation or each day of a continuing violation.

USA Shutter was given the customary 30 days from the June 21st issuance date of the Citation to respond and to specify the actions that it has taken to ensure that it does do not violate the Commission's rules governing the marketing of radio frequency equipment in the future. (FCC)

**

RESCUE RADIO: HAMS PRIOVIDE EMERGENCY RESPONSE AT NORTH CAROLINA BARBACUE

Hams in North Carolina were ready when the heat of the day took its toll on a woman attending the regions Hog Day barbecue. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the rest of the story:

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On June 19th, members of the Orange County Radio Amateurs and Orange County ARES had been on duty at the annual street fair in Hillsborough , North Carolina, known as "Hog Day," since about 8:00AM. The hams were providing backup communications for the event when at about 12:40 in the afternoon when a woman came into an exhibitor's booth and collapsed. She was able to tell onlookers that she was feeling weak from the 90 degree heat.

At just about the same time two ham radio operators happened to be at the same booth. One of them, Lad Carrington, W4ORD, immediately radioed the situation to net control Ken Kauffmann, KR4FM. Kaufmann in turn dispatched paramedics from Orange County Emergency Services.

The call over the repeater was also heard by Woody Woodward, K3VSA, whose assignment was to shadow David Hunt, the chief judge for the event's barbecue cookoff. Hunt is also a volunteer fireman immediately made for the location with a bottle of chilled water. When Woodard and Hunt arrived on the scene woman was slumped down in a camp chair. Hunt used some of the cold water to apply a compress to the back of her neck.

And the bottom line: Another time when emergency trained ham radio operators were in the right place at the right time.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The paramedics arrived just moments later to provide emergency care and transport the victim further inside an air conditioned space. (K3VSA)

**

NAMES IN THE NEWS: VK7TBM HONORED FOR CREATING COAST RADIO NETWORK

Tasmanian radio engineer Barry McCann, VK7TBM, has received international recognition in the Queens Birthday honors. This, for his contribution to maritime communications.

VK7TBM was the co-founder of what has become Australia's largest marine radio network known as Coast Radio. This is radio communications system manned by volunteers that provides radio services to commercial fishers and recreational boaters.

The Coast Radio Network covers a large stretch of water from the South Australian Victorian border, to 300 nautical miles south of Tasmania, and up to the New South Wales Victorian border. The idea for the marine radio network came about after Barry spent an unplanned night at sea in the mid 1970's, after the engine in his boat failed. (WIA)

**

NAMES IN THE NEWS: VE2KHC APPOINTED RAC DIRECTOR FOR QUEBEC

Congratulations to James Keep, VE2KHC who was recently appointed as the Radio Amateurs of Canada Director for the Quebec. This, for the remainder of a two year term which started June 24, 2010 ending December 31, 2012. VE2KHC is a Certified Emergency Coordinator, has trained with the S�curit� Civil Quebec and is also a registered Radio Amateurs of Quebec member. (RAC)

**

NAMES IN THE NEWS: MARSHALL RADIO CLUB REACTIVATED

And a radio club that assisted in the 1980's video Amateur Radio's Newest Frontier has recently been reactivated. This with word that the George C. Marshall Radio Club in Huntsville, Alabama has come bact to active status after being dormant for many years.

On July 1st, one of the first meetings of the club was held with eight in attendance. Leaders say that there are many items that need to address as a club, but they have high hopes of bringing this club back to its formal glory.

Back in the early 1980's it was members of this radio club that made possible the taping of segments of Amateur Radio's Newest Frontier dealing with the European Space Agency's Spacelab that was carried to orbit by the United States Space Shuttle. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW PC FOR THE ELDERLY

A new desktop P-C aimed at people aged over 60 who are unfamiliar with Personal Computers and the internet has been unveiled in the United Kingdom. Called Simplicity, the simplified desktop has only six buttons directing users to basic tasks such as e-mail and chat.

The Simplicity computer has no log-in screen when it starts up, contains no drop-down menus and comes pre-loaded with 17 video tutorials. The operating system is a version of Linux that can be customized by users.

So far the SimplicITy computer system is only available in the Europe. According to the BBC story introducing it, more than 6 million people in the UK over the age of 65 have never used the internet, according to British government figures. (Science OnLine)

**

EMERGING TECHNOLOGY: NEW TERAHERTZ RECEIVER DEVELOPED

Sandia National Laboratories researchers in Albuquerque, New Mexico have taken the first steps toward reducing the size and enhancing the functionality of devices in the terahertz frequency spectrum. This, by combining a detector and laser on the same chip to make a compact receiver.

Researchers say that this development has rendered unnecessary the precision alignment of optical components formerly needed to couple the laser to the detector. The new solid-state system puts to use the so-called "neglected middle child" frequency range between the microwave and infrared parts of the electromagnetic spectrum.

Terahertz radiation is of interest because some frequencies can be used to "see through" certain materials. Potentially they could be used in dental
or skin cancer imaging to distinguish different tissue types. They also permit improved nondestructive testing of materials during production monitoring. Other frequencies could be used to penetrate clothing, and possibly identify chemical or biological weapons and narcotics. More is on line at tinyurl.com/33o2n2j (Sandia National Labs Press Release)

**

HAM RADIO IN SPACE: EASA COLUMBUS AIS SYSYEM ANTENNA BUILT BY HAM

SpaceDaily.com reports that the European Space Agency's Columbus module maritime Automatic Identification System or AIS aboard the International Space Station was switched on. The A-I-S antenna, mounted externally on the Columbus module, was fabricated by AMSAT and ARISS member Lou McFadin, W5DID and the United States ARISS team. The group has also constructed a nearly
identical amateur band antenna for ARISS operations that will be used when the Ericsson amateur radio gear is activated in early 2011.

And how well does the new antenna work? The European Space Agency reports receiving more than 90,000 Class A AIS messages during a 14 hour test between 1900 GMT on June 2nd and 0900 GMT on June 3rd. This generated a global view of maritime traffic as the ISS orbit crosses all major shipping lanes. (ANS)

**

RADIO IN SPACE: A POSSIBLE BONUS SHUTTLE MISSION

The July 2 UniverseToday.com newsletter reports that NASA announced new target dates for the final two or maybe three shuttle missions. STS-133 is now aiming for November 1 at approximately 4:33 p.m. EDT for the final flight of shuttle Discovery,. STS-134 will happen on February 26, 2011 at around 4:19 p.m. EST for shuttle Endeavour's last launch.

However there's now word for the potential of a bonus mission titled STS-135. If approved by Congress, it would launch sometime in August 2011. The latest word on that was that NASA officials hope the decision on whether or not to fly STS-135 would be made sometime this month. (ANS,

Universe Today)

**

HAM RADIO NEAR SPACE: STUDENTS TO BUILD PAYLOAD FOR SUTH AFRICAN HABEX BALLOON

Students assisted by area hams will be building the payload for the South African High Altitude Balloon Experiment or HABEX project. This for the ZS6SCI SciBono Discovery Center in association with the Gauteng Department of Education.

The objective is to involve schools in Gauteng in the entire process of developing and building a payload that will be launched using an unmanned meteorological balloon.

SciBono approved a budget for the building of HABEX. A team of radio amateurs who are engineers and designers are assisting the schools in developing the payload. Approval has been obtained from authorities for the launch of HABEX which is currently slated now for July 24th from nearby Klerksdorp Airfield. At airtime its not known what type of ham radio gear will be on board at liftoff.

HABEX was inspired by the United States BACAR or Balloon Carrying Amateur Radio project. (SARL)

**

HAM RADIO IN SPACE: INDIA HAMSAT MAY LAUNCH IN SEPTEMBER

An Amateur Radio satellite being built by students at S-R-M University may be launched by the Indian Space Research Organization in September. An S-R-M University press release describes the new bird called S-R-M-SAT as a 15 watt satellite weighing between 10 and 15 kg and measuring one meter,

S-R-M-SAT may use the bands 145.8MHz for the uplink and 434.5MHz for the downlink. It will launch along with the primary payload known as load Cartosat and two other amateur radio satellites called STUDSAT and TISat-1. (NDTV-India)

**

ON THE AIR: THE 5K200, COLOMBIA SPECIAL EVENT

On the air, keep an ear open for what are being called duly authorized members of the Colombian Radio Amateur Association to be active as 5K200LR throughout 2010. This is a special event call to celebrate the bicentennial and independence of Colombia. QSL electronically via Logbook of the World or direct to HK3LR. (Southgate)

**

ON THE AIR: KP4 TO CELEBRATE THE XXI CENTRAL AMERICAN AND CARIBBEAN GAMES

Members of the Puerto Rico Amateur Radio League should be on thre air using the special event call sign K4C. This operation is to Activity is to celebrate the XXI Central American and Caribbean Games that will take place in Mayaguez, Puerto Rico. K4C will conclude operations on August 1st. QSL direct to KP4ES. (Various)

**

PROPAGATION: POLANDS FIRST 10 METER BEACON ON THE AIR

Poland first ever amateur radio 10 meter beacon in on the air. SR4TEN is located in the office of the Polish amateurs' radio journal QTC Magazine in Grid Square JO94RG. It operates on 28.203 MHz with 3 watts power output. If you receive SR4TEN, please send your Q-S-N reports by e-mail your qtc (at) post (dot) pl.
(SP2FAP)

**

DX

In DX, word that F5IRO is headed to Djibouti and will be active as J28RO beginning July 6th and is expected to stay for 2 years. Activity will be on the HF bands using CW, SSB and the Digital modes mainly on the weekends and during the afternoons and evenings starting between 1200 to 1300 UTC. His QSL Manager is F8DFP.

The KL7RRC 2010 Alaska tour will take to the air from Kodiak Island from July 19th to the 21st . This will b e followed by an operation from uninhabited Chirikof Island beginning July 22nd and running through August 1st or 2nd with a final swing back to Kodiak Island on August 3rd and 4th. QSL via UA9OBA or N7RO.

JF1OKX, will be active as 9J2KK from Lusaka, Zambia beginning through the end of September 2011. Operation will be on 80 through 6 meters concentrating on the Digital modes such as PSK, WSJT and RTTY, but there may be time for some SSB and CW as well. QSL via JK1NSR.

YL2PN operating portable ES0 will be on from Ruhnu Island, Estonia, during the RSGB Islands on the Air Contest on July 24th and 25th. He will be a Single-Operator/Low-Power/All-Band/Mixed entry. If you work him QSL via his home callsign.

Lastly, JI1LET, will be on the air stroke JD1 from Chichijima Island between July 24th through the 30th. His activity will be on 40 through 6 meters using CW, SSB and RTTY. QSL to JI1LET direct or via the JARL Bureau.

(Above from various DX News Sources)

**

THAT FINAL ITEM: MILITARY SURPLUS AND THE FREE ENTERPRISE SYSTEM

And finally this week, we all know that after World War 2 a lot of United States military surplus began showing up in the marketplace. This was especially true of two way radio equipment such as the famed ARC 5

receivers and transmitters. These units cost the government thousands of dollars but hams in the 1950's and 1960's could by as many as they wanted for under ten bucks. But not every country disposed of its military surplus on the open market. The United Kingdom was one of those that took a different approach that did not always work as we hear from Jim Linton, VK3PC.

--

At the end of World War II, with peace declared, huge quantities of equipment were simply dumped.

A story published in Signal, the magazine of the Vintage Military & Amateur Radio Society, concerns reports of Royal Air Force radio gear being tipped down dis-used coal mine shafts in Staffordshire.

A local farmer Thomas Weston retrieved thousands of these units and through an associate George Eyre sold them on the open market to make a tidy profit.

Everything was going well until the farmer's local member raised a question in the British Parliament about this disgraceful waste of resources occurring at a time the nation was undergoing tough post-war financial restraint.

That caused a political storm and the farmer was threatened with legal action by the Coal Commission on the grounds that he was trespassing when entering the mines.

But in the following year 1947 the farmer got under their guard by buying land containing two old mine shafts and without restriction restarted his enterprise.

It seems that other things were dumped after the war too. Rumors include items ranging from old mess hall cutlery through to boxed unassembled aircraft.

I'm Jim Linton VK3PC.

--

More proof that in the end the free enterprise system works best, even if its takes going through the proverbial back door to make it happen. (WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin

Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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533. Re: Are the bands completely dead?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-09 13:36:47 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i1746lomr4@news.eternal-september.org>
Source record: 1206

On 7/8/2010 11:43 PM, poster@giganews.com wrote:
> The_Captain@America.com wrote:
>> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
>> possibly a couple of South Americans on 20 SSB.
>>
>> Are the bands that dead?
>
> I would suggest the last three hours of Field Day -- 1800-2100z Sunday
> afternoon -- are probably the worst possible time to find HF activity...
>
> Stations can only operate during those last three hours if they didn't
> begin setup until 1800z Saturday.

Not entierly true.. You are allowed 24 hours if you set up early

Most folks that's 1800-1800 but if you do not key down till 1900, you
can go to 1900

I only worked 1700-1800 with my 1-D station. Plenty busy.

534. Re: Station Equipment - Comfort - Chair recommendations

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-09 13:37:38 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i174seumv1@news.eternal-september.org>
Source record: 1207

On 7/8/2010 12:54 PM, Paul W. Schleck wrote:

> I see from your QRZ callbook entry that you are retired, living and
> traveling in an RV:
>
> http://www.qrz.com/db/WA8YXM
>
> That clears up some initial confusion of mine (and possibly others on
> the newsgroup) why you might be operating from your bathroom. Space can
> be limited when your current home is on wheels.
>
> Any other particular furnishing/ergonomic/logistical challenges you
> encounter from operating mobile full-time?

I wondered if anyone would figure it out.. But the way this is a bath and a half model.. The "Half" is also Half ham-shack (The full bath with showere gets a bit steamy from time to time, not good for electronics, thought there is a way I could do it there too and keep the rig dry (Handy cabinet)

The biggest issues with full time portable motor home are

1: Antennas: My prefered antenna is 100' of 12ga Stranded copper. Of course with your house is only 38 feet long where do you anchor the other end? (I used to just toss it over a handy tree, But one park manager complained so now i use a portable tree (pole with guy lines, (nylon, not wire)

2: Freezer space.. We have 2 freezers but.. hey that's the other kind of HAM.

On the plus side I'm fully emergency powered with over 1,000 watts of stored power in the main house batteries, about the same in the 2nd bank (After market) and 5,500 watts of very nice quiet Onan Emerald Gold generator..... Provided I can afford the gas.

Twin Air conditioners keep the shack (And rest of the house) cool on even the hottest Michigan days.

I have done soem "Custom" work .. For example I added a removable shelf in front of the radio for the log book or general electronics work.

Another issue is the power in many RV parks. Getting a solid 110-120 volts is not always possible. A Hughes autoformer takes care of that.

The radio, however, runs off 12 volts (Well, battery voltage) and as it happens the 12 volt distribution panel in this rig (rated 80 amps or

more) is ... Less than six feet from the radio and open to the cabinet that is under the radio. So instead of a very expensive Kenwood regulated supply.. I use a Progressive Dynamics 9180 with charge wizard and a 220 amp hour "Filter Capicator" ...ur, battery bank. Very Nice.

If I ever move back into a house I will swap the U-2200's (GC-2 size golf car batteries) for a G-31 AGM or two (Less gassing, better for in house power) and a good 3-stage converter/charger such as the charger section of a xantrex Prosine True sine Wave inverter/charger for the radio.. Full Emergency power.. If the lights go out in wherever I'm parked.. In the raiio room. I don't even notice. The only 120 volt stuff in there (Mostly a voltmeter) switches to the inverter.

535. HF Opportunity - USS Midway

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-09 18:04:50 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <4loe36pq0e4db8f44m9gn3pk6fnjtshnpp@4ax.com>
Source record: 1208

>Subject: HF Opportunity - USS Midway
>From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
>Date: Fri, 9 Jul 2010 08:58:25 -0400 (EDT)
>
>Received from AB6RM:
>
>Air Craft Carrier USS Midway Museum in San Diego will be hosting about
>500 Cub Scouts and leaders for an overnight flight deck camporee on
>Friday 9 July. We will be operating station NI6IW from 7 to 11 p.m. on
>80 M (3825+/-, 3850 +/-), 40 M (7250), and 20 M (14320).
>
>The Cubbies will be rotated through the 2 HF and 2 UHV/VHF stations
>(using various SOCAL repeaters) on the flight deck in groups of about
>20 and we will give them demos about ham radio. Hopefully some of them
>will be able to get on the air.
>
>Our challenge is that we need hams to be at the other end to respond to
>our CQs and to engage the Cubbies with experiences of when they were Scouts.
>
>Please spread the word with the fellow hams in your sections to meet
>us on the air so we can have a successful demo with our Scout guests.
>
>73/jg
>
>AB6RM @ NI6IW
>
>Radio Operations Manager

536. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1279173601@panix.com>
Source record: 1209
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

537. FCC Daily Digest 07/15/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-15 15:33:31 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-398853-2010.07.15-10.46.36--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1210
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Daily Digest

Vol. 29 No. 136 July 15, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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NEWS RELEASES

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FCC KICKS OFF YEAR-LONG CELEBRATION OF 20TH ANNIVERSARY OF AMERICANS WITH DISABILITIES ACT (ADA) WITH NUMEROUS ACTIVITIES ON JULY 19. Events include Technology Showcase, ADA Celebration Program, Brainstorming Session, and Launch of Accessibility and Innovations Forum. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299788A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299788A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299788A1.txt

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PUBLIC NOTICES

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Report No: 2911 Released: 07/15/2010. CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt No 10-72 RM-11608). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299773A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299773A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299773A1.txt

Report No: TEL-01441 Released: 07/15/2010. INTERNATIONAL AUTHORIZATIONS GRANTED. (DA No. 10-1316). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1316A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1316A1.txt

Report No: 47278 Released: 07/15/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299767A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299767A2.txt

Report No: 27278 Released: 07/15/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299765A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299765A2.txt

Released: 07/15/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299782A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299782A1.txt

Released: 07/15/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299783A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299783A1.txt

Report No: NCD-1894 Released: 07/15/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299786A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299786A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299786A1.txt

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TEXTS

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ARKADIN, INC. Adopted a Consent Decree in this proceeding. Action by: Acting Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 07/15/2010 by Order/Consent Decree. (DA No. 10-1182). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1182A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1182A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1182A1.txt

US TELESIS, INC. Adopted a Consent Decree in this proceeding. Action by: Acting Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 07/15/2010 by Order/Consent Decree. (DA No. 10-1188). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1188A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1188A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1188A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JULY 14, 2010, DID NOT APPEAR IN DIGEST NO. 135:

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NEWS RELEASES

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WHITE HOUSE, FCC AND COMMERCE TO HOST AMERICAN WITH DISABILITIES ACT (ADA) ANIVERSARY EVENT, MONDAY, JULY 19. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov, White House: Phil Larson at (202) 456-6043, email: Plarson@ostp.eop.gov, Commerce: (202) 482-3566, email: Hchatalas@doc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299772A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299772A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299772A1.txt

STATEMENT OF COMMISSIONER MEREDITH ATTWELL BAKER REGARDING AN INVENTORY OF COMMERCIAL SPECTRUM. STMT CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299781A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299781A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299781A1.txt

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PUBLIC NOTICES

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Released: 07/14/2010. FCC EXTENDS DEADLINE FOR NOMINATIONS OF TRIBAL REPRESENTATIVES TO SERVE ON FCC-NATIVE NATIONS BROADBAND TASK FORCE. (DA No. 10-1315) Revised deadline: August 20, 2010. CGB . Contact: Lauren Kravetz at (202) 418-7944, email: Lauren.Kravetz@fcc.gov, TTY: 1-800-835-5322
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1315A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1315A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1315A1.txt

Report No: NCD-1893 Released: 07/14/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299778A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299778A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299778A1.txt

Released: 07/14/2010. COMMENTS INVITED ON APPLICATION OF WEBEX COMMUNICATIONS, INC. TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 10-1314). (Dkt No 10-137). WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202)

418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1314A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1314A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1314A1.txt

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TEXTS

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AMENDMENT OF PART 97 OF THE COMMISSION'S RULES REGARDING AMATEUR RADIO SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. Amended the rules in this proceeding. Dismissed the American Hospital Association request for blanket waiver. Dismissed the Amateur Radio Policy Committee Petition for Rulemaking. (Dkt No. 10-72 10-54). Action by: the Commission. Adopted: 07/14/2010 by R&O. (FCC No. 10-124). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.txt

538. The ARRL Letter for July 15, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-15 19:41:15 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100715191214.DAA9424D84@bmail.arrl.org>
Source record: 1211
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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July 15, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC Rules that Amateurs May Participate in Non-Government-Sponsored
Drills by Employers
- + ARRL Board of Directors Holds Second 2010 Meeting This Weekend
- + ARRL West Gulf Division Vice Director John Thomason, WB5SYT,
Resigns Position
- + First Half of 2010 Sees Upswing in New Amateur Radio Licensees
- + ARRL Recognizes: Fred Fish Memorial Award #2 Goes to Texas Ham
- + Honoring the Best: The ARRL's A-1 Operator Club
- International Perspective: WRTC 2010 Winners Announced
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==>
+ FCC RULES THAT AMATEURS MAY PARTICIPATE IN NON-GOVERNMENT-SPONSORED
DRILLS BY EMPLOYERS

In a Report and Order (R&O
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf>)
released Wednesday, July 14, the FCC stated that under new guidelines,
amateurs employed by non-governmental agencies, such as hospitals, may
participate and operate in drills sponsored by their employer.
Specifically, the FCC will now permit Amateur Radio operators "to
transmit messages, under certain limited circumstances, during either
government-sponsored or non-government sponsored emergency and disaster
preparedness drills, regardless of whether the operators are employees
of entities participating in the drill." More information will be
posted on the ARRL Web site.

==> + ARRL BOARD OF DIRECTORS HOLDS SECOND 2010 MEETING THIS WEEKEND
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The ARRL Board of Directors will hold its 2010 Second Meeting July 16-17 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board Officers will be in attendance, including three Vice Directors who will be at their first Board meeting: Rod Blocksome, K0DAS, of the Midwest Division, Kent Olson, KA0LDG, of the Dakota Division and Grant Hopper, KB7WSD, of the Northwestern Division. The Board will also be welcoming Rod Stafford, W6ROD, in his new capacity as IARU Secretary, as well as Radio Amateurs of Canada President Geoff Bawden, VE4BAW.

The meeting will be preceded on Thursday, July 15 with meetings of the Administration and Finance Committee and the Programs and Services Committee. The Administration and Finance Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee studies, advises and makes recommendations for all administration and financial matters of the League, including recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. The Programs and Services Committee, headed by Atlantic Division Director Bill Edgar, N3LLR, studies, advises and makes recommendations for all programs and services the League provides, including operating activities and the Field Organization.

At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL Web site. The agenda for the 2010 Second Meeting is available here <http://www.arrl.org/files/media/News/July%202010%20agenda.pdf>. Per the Articles of Association <http://www.arrl.org/arrl-articles-of-association>, the ARRL Board of Directors meets twice a year, in January and July.

==> + ARRL WEST GULF DIVISION VICE DIRECTOR JOHN THOMASON, WB5SYT, RESIGNS POSITION

On Sunday, July 11, ARRL West Gulf Division Vice Director John Thomason, WB5SYT, of Edmond, Oklahoma, submitted his resignation to ARRL President Kay Craigie, N3KN. Thomason told President Craigie that by resigning, he will be able to "devote my energy to serve my family, employer and health." Craigie accepted the resignation with regret and then informed West Gulf Director Dr David Woolweaver, K5RAV. Previously the Oklahoma Section Manager, Thomason was appointed Vice Director in January 2009 <http://www.arrl.org/news/j-john-thomason-wb5syt-appointed-west-gulf-division-vice-director> after Dr Woolweaver moved up to the Director position upon the retirement of Division Director Coy Day, N5OK <http://www.arrl.org/news/coy-day-n5ok-resigns-from-arrl-board-of-directors>. The Director and Vice Director positions in the West Gulf Division -- as well as the Pacific, Rocky Mountain, Southeastern and Southwestern Divisions -- are up for election this year.

==> + FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSEES

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses. As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of calendar year 2009. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees . Read more here <http://www.arrl.org/news/first-half-of-2010-sees-upswing-in-new-amateur-radio-licenses>.

==> + ARRL RECOGNIZES: FRED FISH MEMORIAL AWARD #2 GOES TO TEXAS HAM

Llewellyn "Pat" Rose, W5OZI, of Junction, Texas, is the recipient of the Fred Fish Memorial Award (FFMA) #2. Thanks to a recent Grid DXpedition by Russ Dwarshius, KB8U, of Ann Arbor, Michigan, Rose earned FFMA #2; FFMA #1 was awarded posthumously to Fred Fish, W5FF, himself. The ARRL Awards Branch received and approved Rose's QSL for his last-needed grid -- CM79 in California -- on July 8, 2010.

The Fred Fish Memorial Award was created in honor of Fish, a legendary VHF+ operator who became the first amateur to work and confirm all 488 Maidenhead grid squares within the 48 contiguous United States on 6 meters. Rose is the first amateur to duplicate Fish's feat. The FFMA will be awarded to any amateur who can duplicate Fish's accomplishment. Read more here <http://www.arrl.org/news/fred-fish-memorial-award-2-goes-to-texas-ham>.

==> + HONORING THE BEST: THE ARRL'S A-1 OPERATOR CLUB

First organized in May 1933, the ARRL's A-1 Operator Club has a proud history and occupies an important place in Amateur Radio tradition. By early 1934, the roster of recognized A-1 operators had swelled to more than 400; by the end of 1938, to 1000. As of mid-2010 there are more than 6000 members of this special club! Then, as now, nominations were not made lightly; through the years, recognition as an A-1 Operator has represented an unsolicited acknowledgment of one's high standing among one's peers. Read more here <http://www.arrl.org/news/honoring-the-best-the-arrl-s-a-1-operator-club>.

==> INTERNATIONAL PERSPECTIVE: WRTC 2010 WINNERS ANNOUNCED

Broadcast live over the Internet on Monday, July 12, WRTC Judge David Sumner, K1ZZ -- on behalf of Chief Judge Mike Klokov, UA9PM, and the Judging Committee that included Nodir Tursoon-Zadeh, EY8MM, Roger Western, G3SXW, and Don Field, G3XTT -- announced the winners of the 2010 World Radiosport Team Championships (WRTC <http://www.wrtc2010.ru/>) in Moscow, Russia:

- Gold Medal (First Place): The R32F Team, consisting of Vladimir Aksenov RW1AC, and Alexey Mikhailov, RA1AIP, of Russia, with 4,098,162 points.

- Silver Medal (Second Place): The R33A Team, consisting of Tonno Vahk, ES5TV, and Toivo Hallikivi, ES2RR, from Estonia, with 4,084,889 points.
- Bronze Medal (Third Place): The R33M Team, consisting of Dan Craig, N6MJ, and Chris Hurlbut, KL9A, of the United States, with 3,942,904 points
- Best SSB score: The R33A Team. At least 35 percent of their contacts must have been on CW.
- Best CW score: The R33L Team, consisting of Yuri Onipko, VE3DZ, and Yury Romanov, VE3XB, of Canada. At least 35 percent of their contacts must have been on SSB.
- Highest multiplier: The R33A Team with 389 multipliers.

Congratulations to all 48 WRTC teams! A complete list of teams and their scores can be found here <http://www.arrl.org/attachments/view/News/53255>. According to WRTC officials, the location of the 2014 WRTC will be announced shortly; groups in two countries -- the United States and Bulgaria -- have submitted letters of interest to host the 2014 event.

==> INTERNATIONAL PERSPECTIVE: SPAIN EXTENDS AMATEUR PRIVILEGES ON 70 MHZ

The Union de Radioaficionados Espanoles -- Spain's IARU Member-Society -- announced that the Secretar&#65533;a de Estado de Telecomunicaciones y para la Sociedad de la Informaci&#65533;n (Spain's equivalent to the FCC) has extended temporary privileges on the 70 MHz band (4 meters) to hams in that country. In 2008, hams in Spain were granted 70 MHz privileges for six months. Spanish amateurs may now use 70.150-70.200 MHz, with a maximum of 10 W; the average power of emission outside the authorized band should not exceed 25 microwatts. Read more here <http://www.arrl.org/news/spain-extends-amateur-privileges-on-70-mhz>.

==> + SOLAR UPDATE

Tad "The river glistened like a path of diamonds in the Sun <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/>" Cook, K7RA, reports: Two new sunspot groups this week provided increased solar activity. The average daily sunspot numbers this week rose 2.9 points to 18.9, and the average daily solar flux was up 6.4 points to 79.2. The predicted solar flux for July 15-21 is 80 on each day. The predicted planetary A index for July 18 is 8, followed by 5 for each day through July 22. The next rise in the planetary A index is July 23-25, when it is predicted to be 18, 12 and 10. On Wednesday, July 14, there was an interruption at in the portion of the STEREO image that faces Earth <http://stereo.gsfc.nasa.gov/>, but by early Thursday morning it was restored. Due to movement of the STEREO craft, as the gap closes on the far side, a new one facing Earth will begin in January 2011. Eventually, the two spacecraft will work their way around the Sun and return to their original position by 2024. Currently, the outlook for the near term looks good for HF propagation, with low

geomagnetic indices and some moderate solar activity. Look for more information on the ARRL Web site on Friday, July 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' The Life and Adventures of Nicholas Nickleby <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/> (Chapter 6).

==> THIS WEEK ON THE RADIO

This week, the North American QSO Party (RTTY), the DMC RTTY Contest and the CQ Worldwide VHF Contest are July 17-18. The Run for the Bacon QRP Contest is July 19. Next week, there is another running of the NCCC Sprint Ladder on July 23. The RSGB Islands on the Air (IOTA) Contest is July 24-25 and the SKCC Sprint July 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for this online course session <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

539. Re: FCC Daily Digest 07/15/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-15 23:44:33 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <oq3v36lulclfbtgfi8oagso8rdnmirfdhp@4ax.com>
Source record: 1212

On Thu, 15 Jul 2010 11:33:31 EDT, noreply@info.fcc.gov wrote:

>AMENDMENT OF PART 97 OF THE COMMISSION'S RULES REGARDING AMATEUR RADIO
>SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. Amended the
>rules in this proceeding.
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf

The rule change is:
>ï¿½ 97.113 Prohibited transmissions.
>(a) * * *
>(3) Communications in which the station licensee or control operator has

>a pecuniary interest, including communications on behalf of an employer,

>with the following exceptions:
>(i) A station licensee or control station operator may participate on
>behalf of an employer in an emergency preparedness or disaster readiness

>test or drill, limited to the duration and scope of such test or drill,
>and operational testing immediately prior to such test or drill. Tests
>or drills that are not government-sponsored are limited to a total time
>of one hour per week; except that no more than twice in any calendar yea
r,
>they may be conducted for a period not to exceed 72 hours.

I am happy to see this. Several members of our ARES/RACES
organization also work for the county Emergency Services Department.
In addition, our local Search & Rescue is a division of the Sheriff's
office and maany of them are hams. We have been encouraging all of
these people to get ham licenses, and we give them license study
classes. Now they will be able to practice in drills along with the
rest of us, without the complication of having to get a waiver each
time.

73 de Dick AC7EL

540. Amateur Radio Newsline(tm) Report 1718 - July 16 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-16 05:27:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100715220127.037b3500@popd.ix.netcom.com>
Source record: 1213
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1718 - July 16 2010

Amateur Radio Newsline report number 1718 with a release date of
Friday, July 16, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. An appeals court strikes down the FCC's 2004
ban on indecent language broadcast on the airwaves, rule 97.113 changed
to allow employees in emcomm drills, the next Global Amateur Radio
Emergency Conference to take place this fall on the island of Curaco,
hams in Spain get called out in back to back emergency communications
exercises and Amateur Radio Newsline announces the 2010 Young Ham of
the Year. Find out whom it is on an expanded Amateur Radio
Newsline(tm) report number 1718 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: APPEALS COURT RULES FCC POLICY ON BROADCAST INDECENCY
UNCONSTITUTIONAL

A federal appeals court has struck down a Federal Communications
Commission policy on broadcast indecency saying that regulations
barring the use of fleeting expletives on radio and television
violated the First Amendment of the United States Constitution. This,
because they were vague and could inhibit free speech. Bill
Pasternak, WA6ITF, has the details:

--

In a unanimous decision delivered on Tuesday, July 12th the three-judge
Court of Appeals for the Second Circuit in New York said that the FCC's
current policy created a chilling effect. One that goes far beyond the
fleeting expletives at issue because it left broadcasters without a
reliable guide to what the commission would find offensive.

The appeals court emphasized that it was not precluding federal regulation
of broadcast standards. It specifically stated that it was not suggesting
that the FCC could not create a policy that was constitutional but that the
regulatory agency's current policy fails constitutional scrutiny.

The stricter policy enacted by the FCC followed several incidents that lead
to widespread public complaints. This included singer Janet Jackson's
breast baring episode during the 2004 Super Bowl Half-Time Show and
repeated instances of on the air fleeting profanity by celebrities,
including Cher, Paris Hilton and Bono. This, during the live broadcasts of

awards programs.

The Janet Jackson incident did not involve speech but it drew wide public outrage that spurred a crackdown by the FCC.

The decision against the FCC stems from a challenge by Fox, CBS and other broadcasters to the agency's decision in 2004 to begin enforcing a stricter standard of what kind of language is allowed on free, over-the-air television. Prior to 2004, the FCC consistently held that occasional, spontaneous use of certain words that were otherwise prohibited did not violate its indecency standards.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

What affect this ruling might have on ham radio and other personal service cases involving indecent language broadcast over the airwaves is hard to assess. In years past, the FCC has applied its broadcast indecency standard in personal communications matters involving ongoing violations of various rules regarding language used on the air. That said, to date no ham, CB'er or other private radio operator has ever been cited for an inadvertent one time slip of the tongue. (Adapted from published news reports)

**

RADIO LAW: FCC TO ALLOW EMPLOYEES TO PARTICIPATE IN EMCOMM TRAINING DRILLS

The FCC has adopted a Report and Order on Docket RM 10-124 that contains new and less stringent rules regarding employee participation in emergency communications training drills.

Specifically, the FCC has amend the Part 97.113 of its rules to permit amateur radio operators to transmit messages for their employers under certain limited circumstances. This includes both government or non-government sponsored emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in an exercise.

Under the newly modified 97.113, the amount of time employees are now allowed to participate in government sponsored drills is essentially unlimited. In the case of non government sponsored drills the limitation is one hour a week and two drill sessions of up to 72 hours per year.

In making its decision, the FCC categorically refuted all comments against the rules modification. The FCC essentially stated that improvement in the public's welfare by allowing such participation in emergency training outweighs any concern within the ham community that such a rules change would erode the non pecuniary interest and not for profit status of the amateur radio service.

The Report and order was released on July 14th. It should become effective 30 days after publication in the Federal Register. The full document is on the FCC website at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf or http://fjallfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.doc (FCC, AH6RH)

**

RESCUE RADIO: GAREC 2010 ON CURACO IN OCTOBER

The 2010 Global Amateur Radio Emergency Conference or GAREC will be held on October 11th and 12th. The venue is the Hilton Curaco on the island of Curaco in the Netherlands Antilles.

The missions of the conference are to get amateur radio operators better prepared for emergency communications. This, by creating what can best be called universal operating practices at both national and international levels. The conference is also a place to exchange information and experiences between amateur radio operators and groups that are interested in emergency communications.

The planning for the event is progressing with the first draft program of events available from the GAREC website at www.garec.net. The program will continue to change as speakers and activities are confirmed in coming months. Registration and hotel information can also be found at the Website. (IARU)

**

RESCUE RADIO: HAMS IN SPAIN CALLED OUT IN TWIN READYNESS EXERECISES

Amateurs radio operators in Spain have been involved with two major emergency communications exercises giving them the ability to polish their operating skills while showing authorities what they can do. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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According to G0DUB, in the first of the two exercises, several teams of the Spanish Emergency Radio Network participated in the international exercise PRES EU 2010, which took place at the Madrid Barajas International Airport on June 26th. The exercise simulated an accident resulting from a plane leaving the runway on landing and crashing into a building in which radioactive substances for hospital use were stored.

This drill simulated the possibility of a large number of victims of different nationalities with differing languages and needs. It also showed the results of the activation of the corresponding Civil Protection plans in an environment of simulated radiological contamination. More than 600 Spanish emergency technicians were deployed as were several teams from eight European countries.

In the second exercise on June 27th, the Grupo de Radio Transpirenaico or G-R-T brought together radio amateurs from Spain, France and

Andorra. This, in an emergency communications exercise to demonstrate a network spanning the Pyrenees without using any existing infrastructure.

During the exercise, a chain of more than 60 amateur radio stations was established from the eastern to the western Pyrenees, alternating radio links between France and Spain in the amateur radio bands. The point to point VHF radio links were used to send and receive messages from the Mediterranean Sea to the Atlantic Ocean. The same messages were then relayed back to the starting point in a single hop using stations operating on the High Frequency bands.

The overall exercise showed how ham radio H-F and VHF links can work side by side in a communications emergency and proving that that ham radio is a very powerful alternative emergency communications asset for the first responders and other authorities.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

The first exercise was funded as part of European Union Project called Rapid Response Capability 7. The Spanish Emergency Radio Network also known as Red Radio de Emergencia is a group of 4000 amateur radio operators which is integrated in the Spanish General Directorate of Civil Protection and Emergencies.
(IARU, G0DUB, EA4FSI)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB2BNH repeater of the Yonkers Amateur Radio Club serving Yonkers, New York.

(5 sec pause here)

**

YHOTY: CODY ANDERSON, KI4FUV, NAMED AMATEUR RADIO NEWSLINE 2010 YOUNG HAM OF THE YEAR

A 17 year old Tennessee ham generally credited with saving the life of a downed runner in a marathon has been selected as the 2010 Amateur Radio Newsline Young Ham of the Year. Mark Abramovich, NT3V, is here with the story of Cody Anderson, KI4FUV:

--

"Cody, KI4FUV, you are the 2010 Young Ham of the Year award recipient from the Amateur Radio Newsline."

"I'm really excited. Somehow I can't wait to tell everybody here."

And that was the reaction of Cody Anderson of Harriman, Tennessee when he got the news the judges had selected him for the recognition.

Cody, 17, is the son of Benny Anderson and Jane Ann Edwards. He is an honors graduate of Rockwood High School in nearby Rockwood.

Phillip Newman, KE4LSH, president of the Roane County Amateur Radio Club, based about 30 miles west of Knoxville, nominated Cody for the award.

Cody serves as vice president of the club as well as net manager and webmaster for KE4RX.org.

"I'm really involved with the ARES portion of it," Cody says. "ARES is really strong here within Roane County.

"I would be more active on HF, although I just don't have a way to get an HF antenna up. I'm pretty active on 2-meters on the local club repeater."

Cody's nomination rose to the top of the Young Ham of the Year award committee's nominee list because of a life-changing event which occurred in this young ham's life.
It was May 30, 2009 and Cody says he was manning a checkpoint at the "Run for the Child" event in Roane County.

"It was about 20 or 25 minutes in," Cody recalls. "One of the runners had went past me and I noticed he fell. I waited just a second or two, you know, to see if he got back up. Maybe he just tripped.

"And, then I noticed he didn't get back up, so I went over to him and by the time I got to him he had quit breathing and went into cardiac arrest.

"After I radioed it in, me and another one of the runners that had stopped started CPR."
Cody says he had completed that CPR training through the club just months earlier and put his knowledge to work, doing mouth-to-mouth resuscitation while the runner did the chest compressions.

Cody recalls it all happened so fast and he just reacted instinctively.

"You know it's a fairly short race and the checkpoint I was working at was one of the earlier ones," Cody says. "I actually got done before the race was over. And, I went back and as I got back to the command post, I heard over the public safety radio they were bringing in a helicopter and flying him out to another hospital."

Cody says the man survived and although his heroic actions got some attention, the experience really didn't change him.

"I don't think that fazed me at all because I believed I was just doing what was right and I wasn't in it for the recognition," Cody recalls.

First licensed in 2004, Cody is a General Class operator who, although he is not a Boy Scout himself, has been helping the Radio Club of Knoxville teach two merit badges offered each summer at the Buck Toms Scout Camp run by the Great Smoky Mountain Council.

"They get two merit badges - they get the Radio and Electronics - and we help them build a TenTec shortwave receiver kit and help them understand how it works, what the components do," Cody says. "We let them operate the radios if they want to."

Cody is heading on to Roan State Community College this fall where he's planning to get some core courses completed. He says he's then planning to enroll at Tennessee Tech where he'll major in computer science.

As to his future in ham radio, Cody says there's always room for that.

"I hope to stay as active as I am now or become more active," Cody says. "Tennesee Tech actually has a radio club.

"I believe that ham radio is what's helped me learn a lot of my technical knowledge now and even computer skills and things like that, working with digital modes and other things.

"I really hope that I can stay as active as I am now and continue to learn with it."

Once again, congratulations to Cody Anderson, KI4FUV, Amateur Radio Newsline's Young Ham of the Year.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Cody Anderson, KI4FUV, will receive his award at the 2010 Huntsville Hamfest slated for the weekend of August 21st and 22nd at the Von Braun Center in Huntsville, Alabama. We hope to see many of you there. (ARNewsline(tm))

**

ENFORCEMENT: UNLICENSED FLORIDA BROADCASTER ISSUED $10000 NAL

The FCC has issued a $10,000 Notice of Apparent Liability to Christopher M. Myers of Lauderhill, Florida. This, for apparently willfully and repeatedly violating Section 301 of the Communications Act by operating an unlicensed radio transmitter on the frequency 95.9 MHz.

According to an FCC release, back on August 14, 2008, the Enforcement Bureau's Miami Office issued a
Notice of Unlicensed Operation to Myers for operating an FM broadcast station from his residence on 91.7 MHz without a license. The notice warned him that continued operation could subject him to further enforcement action.

On July 21, 2009, in response to a complaint that Myers was now operating an unlicensed station at his residence in Lauderhill, Florida, agents from the Miami Office used direction-finding to locate the source of broadcast transmissions on the frequency 95.9 MHz. It was traced to the same building from which Myers previously operated an unlicensed radio station on 91.7 MHz. In the ensuing months the FCC says it received continued complaints regarding this operation.

On March 7, 2010, the agents from the Miami Office inspected the unlicensed station, which was located in a condominium unit owned Myers. The agents observed a coaxial cable that connected a roof-mounted antenna on the condominium building to an FM radio transmitter operating on the frequency 95.9 MHz located inside Myers's condominium unit. The agents also observed
that Christopher Myers was the only person present inside his unit at the time of the Commission's inspection.

Now, based on the evidence before it, the FCC finds that's Christopher M. Myers apparently willfully and repeatedly violated Section 301 of the Act by operating radio transmission equipment on 95.9 MHz without Commission authorization. Therefore he is being assessed $10,000 which is payable within 30 days of the July 12th release of the order. Myers also has the option to file an appeal. (FCC)

**

EMERGING TECHNOLOGY: WORKEDGRIDS FREEWARE AP FOR GRID SQUARE CHASERS

WorkedGrids is a freeware Windows application that displays a map showing Amateur Radio grid squares contacted and logged using a third-party logging program. The app was developed by VE2ZAZ, and uses colors to display information on a per-band basis. Up to four bands can be displayed concurrently. For its input, the program reads the plain-text ASCII log files generated by most logging programs. The file is read at a set interval and the worked grid squares on the map are updated in a dynamic way as the contest progresses and the log file is periodically saved. WorkedGrids can be downloaded from tinyurl.com/24okrtm. (VHF Reflector)

**

THE SOCIAL SCENE: QUARTZFEST TESTING DATE CORRECTION

The organizers of the 2011 Quartzfest in Quartzsite Arizona say that a ham radio exam session listed on the ARRL Website for Saturday, July 17, 2010 is a mistake. Posting to QRZ.com, Steve, KO4QT, and Linda, KI6JUD, Weed say that Quartzfest 2011 is scheduled to take place this coming January from the 23rd to the 29th. Exam dates are the morning of January 24th for the Commercial Radio Telephone and Telegraph test. Amateur radio exams will be administered will take place the morning of January 25th. The Weed's say that they have contacted the ARRL and there should be a correction at the ARRL website, likely by the time this newscast goes to air. More on the 2011 Quartzfest is on-line at www.quartzfest.org. (QRZ.com)

**

NAMES IN THE NEWS: JOHN THOMPSON, WB5SYT, RESIGNS AS WEST GULF ARRL VICE DIRECTOR

Some names in the news. First up is ARRL West Gulf Division Vice Director John Thomason, WB5SYT, of Edmond, Oklahoma, who has submitted his

resignation to ARRL President Kay Craigie, N3KN. In his July 11th letter, Thomason told Craigie that by resigning, he will be able to devote his energy to serve his family, employer and health.

Former ARRL President Joel Harrison, W5ZN, appointed Thomason in January 2009 as Vice Director. This, after David Woolweaver, K5RAV, moved up to the Director position upon the retirement of then Division Director Coy Day, N5OK.

The Director and Vice Director positions in the West Gulf Division along with those in the Pacific, Rocky Mountain, Southeastern and Southwestern Divisions are up for election this November. (ARRL)

**

NAMES IN THE NEWS: 5B4AHJ CELEBRATES 50 YEARS IN HAM RADIO

Alan Jubb, 5B4AHJ, will celebrate his 50th anniversary as a licensed radio amateur on October 25th. To commemorate the event, he will use the special Cypress call 5B50J beginning this October 25th and continuing for a year. Listen out for him on CW and SSB. QSL via 5B4AHJ, direct or via Logbook of the World. (Various)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ISS RANDOM CONTACTS BACK

After a seemingly long period when the astronaut and cosmonaut hams on board the International Space Station seemed only to be making pre-planned contacts with schools, random contacts are back. For several days last week, Colonel Doug Wheelock, KF5BOC, took to the air from the orbital outpost to talk to hams around the globe. Here's a time compressed sample as supplied to us by Scott Avery, WA6LIE:

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Actual contact audio from NA1SS - Hear it in the MP3 version of this weeks newscast available for download from www.arnewsline.org.

--

That recording was made on July 11th. Among the other stations Wheelock is known to have worked are since activating ISS station NA1SS were KD5DCB and PD0RKC to name only a few. (ARNewsline(tm) with audio from WA6LIE)

**

WORLDBEAT: IARU REGION 1 UPDATING PUBLISHED BANDPLAN DATA

Region 1 of the International Amateur Radio Union is looking for help to keep their records up to date. They have asked that member societies update or verify the spectrum privileges, especially for 600, 60, 6 and 4 meters. This based on the recent ham radio allocation changes that have taken place in some nations.

The currently published spectrum privileges each country in Region 1 is on line at www.iaru-r1.org. To see them simply click on Spectrum and Band Plans on the left hand side of the page (GB2RS)

**

WORLDBEAT: IRELAND ISSUES NEW CALLS TO AMATEUR RADIO EMERGENCY NETWORK

Ireland's telecommunications regulator ComReg has issued a new set of call signs for use by that nations Amateur Radio Emergency Network. The three calls are EI0AC, EI0EC, and EI0NC and supersede any callsigns issued in the past. The new calls are available for use during training and emergency nets as directed by Ireland's National Coordinator. (IRTS)

**

TECHNICAL CORNER: ARRL & TAPR DCC CALL FOR PAPERS

Technical papers are solicited for presentation at the 29th Annual ARRL and Tucson Amateur Packet Radio Digital Communications Conference to be held September 24th to the 26th near Portland, Oregon. Papers will be published exactly as submitted and authors will retain all rights. The submission deadline is July 31st and you do not need to attend the conference to have your paper included in the Proceedings. Papers go to Maty Weinberg, in care of the ARRL, 225 Main Street, Newington, Connecticut, 06111or by e-mail to Maty (at) arrl (dot) org. (WB8IMY)

**

HAM RADIO IN SPACE: INDIA LAUNCHES TWIN HAM RADIO SATELLITES

Two more ham radio satellites are in space and on-orbit. VU2WMY reports that StudSat and TISat were launched successfully early Monday morning, July 12th. StudSat and TISat were aboard the Indian Space Research Organization's Polar Satellite Launch Vehicle PSLV C15. They were successfully separated from it and are in a 640 Km orbit. Their respective beacons frequencies are 437.861 and 437.305 MHz. Video of the launch is on line at tinyurl.com/29ukc4l (Southgate)

**

HAM RADIO IN SPACE: SO-67 OPERATIONS SUSPENDED DUE TO COMPUTER GLITCH

Meantime some on-orbit problems for South Africa's Sumbandilasat SO-67 ham radio bird. Due to the erratic operation of the onboard computer, operations of SO-67 have been suspended while the ground station

investigates the problem. Speculation is that recent changes in the software that operates the amateur payload could be the cause. South Africa Amsat says that it will advise the world amateur radio community when SO-67 operation will be resumed. (SA AMSAT)

**

ON THE AIR: PORTUGAL

On the air, word from Portugal comes word that special event station CS29MR will operate from July 12th to the 18th. This to celebrate the 29th International Motorcycle Concentration Faro. Operations will be on 80 through 6 meters using CW, SSB and RTTY. More information can be found on QRZ.com. (Southgate)

**

ON THA AIR: CROATIA

On the air, keep an ear open for Croatian special event station 9A10P to be active through the end of the year. This, to celebrate the anniversary of the city of Djurdjevac. A special QSL will be issued, and all QSOs will be confirmed automatically via the bureau. (OPDX)

**

ON THE AIR: DEMOCRATIC REPUBLIC OF CONGO

And if you missed working ON4HIL as 9Q50ON, I the Democratic Republic of the Congo, don't worry. Patrick will help the locals in Kinshasa get their club station on the air and assist them in making their first QSOs as 9Q50AR. This is another special event call sign to celebrate the 50th anniversary of the
independence of the Democratic Republic Congo and will be used by different local operators until the end of the year. A QSL Manager is expected to be announced shortly. (OPDX)

**

DX

In DX, members of the Czech and Slovak OM0C Contest Crew have announced another DXpedition to Gambia to take place between November 18th and December 1st. They plan to renew the callsigns from their previous 2007 operation as C50C or C52C. The special call sign C5A has been reserved for use during the CQ World Wide DX CW Contest. For more details and updates, visit their Website at tinyurl.com/334e79q

F4DBJ, will be active as 5R8HT from Madagascar between September 5th and November 28th. Operations will be on 80 through 10 meters. QSL via his home call sign.

DL4HG and DL5XAT will be active from Gozo Island between November 23rd and the 30th. They plan to be active as 9H3TX during the CQ World Wide DX CW Contest as a Multi-2 entry. QSL via DL5XAT.

F2JD is back to Manilla for the next 5 months or so and is now signing portable DU1. He plans to be active on all bands and modes during his stay. He will also try to activate some Islands on the Air while there. QSL via F6AJA.

Lastly, F5RBB and F0FRL will be active stroke TK between September 12th and the 25th. F5RBB will operate on 80 through 10 meters using SSB and some of the digital modes, while F0FRL will be on 2 meters using SSB. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: A GENDERLESS BATTERY YOU VCANT PUT IN WRONG

And finally this week, ever put a new battery into a radio or flashlight and wonder why it does not work. So you take it out and realize you have it in backward? Well that might not be a problem much longer as we hear from Jim Linton, VK3PC

--

Just how hard can it be to load batteries into devices and get the polarity correct?

Well, apparently this very simple task is just beyond some people, who we will describe as being Polarity-Agnostic, or call a spade a spade, they're battery bunglers.

So prevalent is this lack of skill that Microsoft and Duracell have identified it as an untapped market, and created batteries that have both positive, you know that's the one with the plus sign, and negative or hyphen, at both ends.

This bipolar set-up of terminals is subject to a patent entitled 'Eliminating Incorrect Battery Placement'.

The InstaLoad technology is a brilliant, basic mechanical solution without electronic components or circuitry. Already it has found application in hearing aids, torches and soon to follow will be a host of gadgets presumably the Duracell Energizer Bunny.

I'm Jim Linton VK3PC.

--

Microsoft has already been granted a patent on the new gender-less battery terminal configuration. More about how it works is on line at tinyurl.com/2g9onmc (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the

RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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541. CODY ANDERSON, KI4FUV, NAMED RECIPIENT OF THE 25TH AMATEUR RADIO NEWSLINE "YOUNG HAM OF THE YEAR" AWARD

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-16 07:09:31 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100716000440.03694c58@popd.ix.netcom.com>
Source record: 1214
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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NEWS RELEASE

For Immediate Release (July 16, 2010)

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CODY ANDERSON, KI4FUV, NAMED RECIPIENT OF THE 25TH AMATEUR RADIO NEWSLINE "YOUNG HAM OF THE YEAR" AWARD

Cody Anderson, KI4FUV, A 17 year old radio amateur from Harriman, Tennessee, whose quick thinking likely saved the life of a downed runner in a 2009 marathon, has been named as the 2010 Amateur Radio Newsline Young Ham of the Year. This marks the 25th anniversary of the Young Ham of the Year Award program.

Cody is the son of Benny Anderson and Jane Ann Edwards. He is an honors graduate of Rockwood High School in nearby Rockwood, Tennessee.

At age 11, Cody became interested in radio communications after hearing a VHF ham QSO on a scanner. He was encouraged by his grandparents and stepfather to pursue this interest, and was directed to an Oak Ridge, Tennessee club where he first tested for his Technician ticket in June 2004. He upgraded to General in June 2007 at the Buck Toms Scout Camp run by the Great Smoky Mountain Council.

Since his earliest days as ham, Cody has been an ambassador of and a mentor within amateur radio, and has used it in public service most of his teen years. Phillip Newman, KE4LSH, president of the Roane County Amateur Radio Club, based about 30 miles west of Knoxville, nominated Cody for the award. He says that Cody serves as Vice President of the club as well as Net Manager and Webmaster for the club's cyberspace home located at www.KE4RX.org.

"I'm really involved with the ARES portion of it," Cody says. "ARES is really strong here within Roane County.

"I would be more active on HF, although I just don't have a way to get an HF antenna up. I'm pretty active on 2-meters on the local club repeater."

Cody's nomination rose to the top of the Young Ham of the Year Award committee's nominee list because of a life-changing event which occurred in this young ham's life.

It was May 30, 2009 and Cody says he was manning a checkpoint at the "Run for the Child" event in Roane County. Cody recalls that it was about 20 or 25 minutes into the race when a runner suddenly went down:

"One of the runners had went past me and I noticed he fell. I waited just a second or two, you know, to see if he got back up. Maybe he just tripped.

"I noticed he didn't get back up, said Cody. So I went over to him and by the time I got to him he had quit breathing and went into cardiac arrest.

"After I radioed it in, me and another one of the runners that had stopped started CPR."

Cody says he had completed that CPR training through the club just months earlier and put his knowledge to work, doing mouth-to-mouth resuscitation while the runner did the chest compressions.

Cody recalls it all happened so fast and he just reacted instinctively.

"You know it's a fairly short race and the checkpoint I was working at was one of the earlier ones," Cody says. "I actually got done before the race was over. And, I went back and as I got back to the command post, I heard over the public safety radio they were bringing in a helicopter and flying him out to another hospital."

Cody says the man survived and although his heroic actions got some attention, the experience really didn't change him.

"I don't think that fazed me at all because I believed I was just doing what was right and I wasn't in it for the recognition," Cody recalls.

In addition to public service events like the "Run for the Child" marathon, Cody has also responded to ARES activations for numerous shelter openings in the Roane County area. He has also helped provide emergency communications during such disasters as the Tennessee Valley Authority Ash Spill that gained national attention in 2008.

Cody has been helping the Radio Club of Knoxville teach two Scouting merit badges offered each summer at Camp Buck Toms:

"They get two merit badges - they get the Radio and Electronics - and we help them build a TenTec short-wave receiver kit and help them understand how it works, what the components do," Cody says. "We let them operate the radios if they want to."

Cody has also assisted with Information Technology projects for his radio club and ARES group. This includes a link to a D-Star gateway during ARRL Field Day and during local events. It is also available to prepare for the use of digital communications in a real emergency.

Cody is heading on to Roan State Community College this fall where he's planning to get some core courses completed. He says he's then planning to enroll at Tennessee Tech where he'll major in computer science.

As to his future in ham radio, Cody says there's always room for that:

"I hope to stay as active as I am now or become more active," Cody says. "Tennessee Tech actually has a radio club.

"I believe that ham radio is what's helped me learn a lot of my technical knowledge now and even computer skills and things like that, working with digital modes and other things.

"I really hope that I can stay as active as I am now and continue to learn with it."

Award Ceremony

The 2010 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will be presented to Cody Anderson, KI4FUV, on Saturday, August 21st at the Huntsville Hamfest in Huntsville, Alabama. As the 2010 "Young Ham of the Year," Cody will receive -- courtesy of Vertex-Standard -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu brand ham radio equipment. CQ magazine will treat him to an expense-paid week at Spacecamp Huntsville, and will present Cody with a variety of CQ products. Amateur Radio Newsline(tm) will provide Cody with a commemorative plaque at the award ceremony. Once again, the cost of year's plaque has been underwritten by Dave Bell (W6AQ), President of DBA Entertainment Inc., Hollywood, California. Heil Sound Ltd. will also be presenting Cody with a ham radio related gift.

The presentation of the award as a regular feature of the Huntsville Hamfest has been made possible through the generosity and kindness of the event's Planning Committee and the good offices of Huntsville Hamfest Association Vice President Charlie Emerson, N4OKL. (See http://www.hamfest.org)

This year's award ceremony will be hosted by Bill Pasternak, WA6ITF and Don Wilbanks, AE5DW, of Amateur Radio Newsline(tm) along with representatives of corporate underwriters Vertex-Standard and CQ Communications, Inc.

Award Program Background

The Amateur Radio Newsline(tm) "Young Ham of the Year" award (formerly the Westlink Report Young Ham of the Year Award) has been presented annually for the past 25 years to a licensed radio amateur (Ham) who is 18 years of age or younger and who has provided outstanding service to the nation, his/her community or the betterment of the state of the

art in communications through the Amateur Radio hobby/service. A website with full information on the award program and background material is located at http://www.arnewsline.org.

Award Sponsors

The award program is jointly sponsored by the Los Angeles, California-based Amateur Radio Newsline(tm) with corporate support from Vertex-Standard Corporation of Cerritos, California and CQ Magazine of Hicksville, NY.

Since 1976, the Southern California-based Amateur Radio Newsline(tm) and its predecessor, the Westlink Radio Network, have been providing radio amateurs around the world with up-to-the-minute news at no cost to them. Amateur Radio Newsline(tm) also co-sponsors with the Quarter Century Wireless Association the "Roy Neal, K6DUE, Amateur Radio Mentoring Project" that serves as a clearinghouse to match radio amateurs in need of educational assistance on the hobby with those able to aid them. (See http://www.arnewsline.org)

The award's two major corporate underwriters are world leaders in their respective areas of Amateur Radio product support.

Vertex-Standard Corporation, which has been a corporate underwriter since the inception of the award program in 1986 is considered the trailblazer in the design, manufacture and distribution of high quality Vertex-Standard commercial two-way radio, monitoring and air-band communications equipment along with its Standard Horizon marine electronics line and Yaesu brand Amateur Radio equipment. The Yaesu name is known world-wide among ham radio aficionados and is synonymous with premium quality ham radio gear. (See http://www.vertexstandard.com)

CQ magazine and its sister publications, CQ VHF, Popular Communications and WorldRadio Online, are published by CQ Communications, Inc., and are considered the trend-setting publications serving today's modern radio amateur. (See http://www.cq-amateur-radio.com)

Past Recipients

Past recipients of the "ARNewsline Young Ham of the Year Award" include Shawn Alan Wakefield, WK5P, of Bartlesville, OK (1986); David Rosenman, KA9PMK, of Muncie, IN (1987); Jonathan Binstock, NK3D, of Potomac, MD (1988); Erin McGinnis, KAOWTE, of Topeka, KS (1989); Mary Alestra, KB2IGG, of Staten Island, NY (1990); Richard S. "Sammy" Garrett, AAOCR, of St. Louis, MO (1991); Angela (Angie) Fischer, KBOHXY, also of St. Louis (1992); Kevin Boudreaux, N5XMH, of New Orleans, LA (1993); Allison Daneen Zettwoch, KD4CKP, of Louisville KY (1994); Adam Weyhaupt, N9MEZ, of Alton IL (1995); Toby Metz, KB7UIM, of Boise ID (1996); Brian Mileshosky, N5ZGT, of Albuquerque NM (1997); Richard Paczkowski, Jr., KF4BIA, of Edgewater, FL (1998); Michelle Swann, KE4EZI, of Warner-Robins, GA (1999); Christopher Arthur, KT4XA, of Russelville, AL (2000); Patrick Clark, KC8BFD, of Elkwood, WV (2001);

Josh Abramowicz, KB3GWY, of Reading, PA (2002); Jay Thompson, W6JAY, of Santa Ana, CA (2003); Andrea Hartlage, KB4IUM, of Grayson, GA (2004), Rebekah Dorff, WG4Y, of Hoover, AL (2005), Catherine Ferry, NC8F, of Streetville, OH. (2006), Grant Morine, W4GHM, of Wilmington, NC (2007), Emily Stewart, KC0PTL, of Leavenworth, KS. (2008), Andrew Koenig, KE5GDB of Houston, TX. (2009).

542. Technician Practice Test on qrz.com is out of date

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-18 10:36:17 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <81n446d727utongeglfdmc020gk9lqn3no@4ax.com>
Source record: 1215

The question pool for Technician license exams changed on July 1, 2010. www.qrz.com, a popular site for online practice tests, still has not updated their question pool, 17 days after it became effective. Anyone using www.qrz.com for practice will learn the wrong question pool.

I wrote to the staff at qrz.com, pointing out the problem. Their answer:
>Yes we know that. I have no idea when they will be updated.

If anyone askes you how to study for a Technician test, tell him to stay away from www.qrz.com . Instead, use www.eham.net or www.aa9pw.com for practice tests.

Dick AC7EL

543. Re: Technician Practice Test on qrz.com is out of date

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-19 11:13:27 UTC
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Message-ID: <i20107$2uq$1@snarked.org>
Source record: 1216

"Dick Grady AC7EL" <rng@richbonnie.com> wrote in message
news:81n446d727utongeglfdmc020gk9lqn3no@4ax.com...
> The question pool for Technician license exams changed on July 1,
> 2010. www.qrz.com, a popular site for online practice tests, still
> has not updated their question pool, 17 days after it became
> effective. Anyone using www.qrz.com for practice will learn the wrong
> question pool.
>
> I wrote to the staff at qrz.com, pointing out the problem. Their
> answer:
> >Yes we know that. I have no idea when they will be updated.
>
> If anyone askes you how to study for a Technician test, tell him to
> stay away from www.qrz.com . Instead, use www.eham.net or
> www.aa9pw.com for practice tests.

"Testgen" software for producing custom tests isn't available yet either
for the new question pool.

544. Re: Technician Practice Test on qrz.com is out of date

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-19 14:18:56 UTC
From: K2DSL <davidnj@gmail.com>
Message-ID: <91f767dd-c911-4432-9077-8288178f336e@r27g2000yqb.googlegroups.com>
Source record: 1217

I worked with the QRZ.com site owner and the Technician test has been
updated overnight to reflect the latest available questions/answers
from the ARRL VE site.

K2DSL - David

On Jul 18, 6:36 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> The question pool for Technician license exams changed on July 1,
> 2010. www.qrz.com, a popular site for online practice tests, still
> has not updated their question pool, 17 days after it became
> effective. Anyone usingwww.qrz.comfor practice will learn the wrong
> question pool.
>
> I wrote to the staff at qrz.com, pointing out the problem. Their
> answer:
>
> >Yes we know that. I have no idea when they will be updated.
>
> If anyone askes you how to study for a Technician test, tell him to
> stay away fromwww.qrz.com. Instead, usewww.eham.netorwww.aa9pw.comfor pra
ctice tests.
>
> Dick AC7EL

545. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-22 06:00:05 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1279778402@panix.com>
Source record: 1218
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

546. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-22 06:05:02 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1279778701@panix.com>
Source record: 1219
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

547. The ARRL Letter for July 22, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-22 20:42:43 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100722200901.D8E07240C7@bmail.arrl.org>
Source record: 1220
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

July 22, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: FCC Modifies Rules to Allow Limited Employee
Participation in Disaster and Emergency Drills
- + ARRL Board of Directors Holds Second 2010 Meeting
- ARRL CEO Presented with "BPL Spoils" Award
- + FCC: Vanity Call Sign Fees to Decrease August 17
- + Spotlight on Scouting: Connect with the National Scout Jamboree via
Amateur Radio
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: FCC MODIFIES RULES TO ALLOW LIMITED EMPLOYEE
PARTICIPATION IN DISASTER AND EMERGENCY DRILLS

In a Report and Order (R&O) released Wednesday, July 14, the FCC
amended Part 97.113 to allow amateurs to participate without an FCC
waiver in government-sponsored disaster preparedness drills on behalf
of their employers participating in the exercise. The FCC also has
amended the rules to allow employees to participate in non-government
drills and exercises up to one hour per week and up to two 72 hour
periods during the year. The effective date of the R&O is to be
determined and will be 30 days after its publication in the Federal
Register. Read more here
<http://www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-i
n-disaster-and-emergency-drills-on-behalf-of-an-e>.

==> + ARRL BOARD OF DIRECTORS HOLDS SECOND 2010 MEETING

The ARRL Board of Directors held its Second Meeting of 2010 July
16-17 in Windsor, Connecticut, under the chairmanship of President Kay
Craigie, N3KN. The Board considered and acted on a number of
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organizational, regulatory and operating issues, including the following: Approved a campaign to celebrate the 75th anniversary of ARES® that is designed to promote and increase awareness of this valuable program; allowed candidates for Division Director and Division Vice Director to submit petitions via e-mail or facsimile; clarified the VHF rules to allow monochromatic sources (such as laser or LED) to count for contest credit, as long as the laser power is less than 5 mW; voted in favor of allowing the Montenegrin Amateur Radio Pool (MARP) to join the IARU as that country's Member-Society, and acknowledged those ARRL staff members who also serve as Volunteer Examiners. The Board also received reports from committees and individuals on a wide range of subjects, and conferred several awards on deserving nominees. A more in-depth report on the Board's actions, including the official Meeting Minutes, will be posted in the coming days.

==> ARRL CEO PRESENTED WITH "BPL SPOILS" AWARD

During the Friday morning portion of the July 2010 ARRL Board meeting, ARRL Chief Executive Officer Dave Sumner, K1ZZ, received a surprise plaque from the Amateur Radio Research and Development Corporation (AMRAD <http://www.amrad.org/>). Titled "BPL Spoils," the plaque featured a discarded BPL <http://www.arrl.org/broadband-over-powerline-bpl> modem that was rescued from surplus equipment belonging to a manufacturer that had decided to exit the BPL business. ARRL Chief Technology Officer Brennan Price, N4QX, presented the plaque to Sumner in recognition of his and the ARRL staff's tireless work against radio interference generated by BPL systems.

==> + FCC: VANITY CALL SIGN FEES TO DECREASE AUGUST 17

On July 19, the FCC announced via the Federal Register <http://edocket.access.gpo.gov/2010/pdf/2010-17331.pdf> that the cost of a 10 year Amateur Radio vanity call sign will decrease 10 cents, from $13.40 to $13.30. The new fees take effect 30 days after publication, making August 17, 2010, the first day the new fee is in effect. In FY2010, the FCC anticipates granting 14,800 vanity call signs, bringing in $196,840 from the vanity call sign program. Earlier this year, the FCC released <http://www.arrl.org/news/fcc-looks-to-lower-fees-for-vanity-call-signs> a Notice of Proposed Rule Making and Order (NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-51A1.pdf>), seeking to lower the fee for Amateur Radio vanity call signs. The notice in the July 19, 2010 edition of the Federal Register -- entitled "Assessment and Collection of Regulatory Fees for Fiscal Year 2010; Final Rule" -- includes all FCC regulatory fees; these fees are expected to recover a total of $336,712,213 during FY2010, encompassing all the Services the FCC regulates. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity

call sign, but also upon renewing a vanity call sign for a new 10 year term.

==> + SPOTLIGHT ON SCOUTING: CONNECT WITH THE NATIONAL SCOUT JAMBOREE VIA AMATEUR RADIO

The National Scout Jamboree takes place July 26-August 4 at Fort AP Hill, Caroline County, Virginia. A myriad of exhibits and activities await the close to 40,000 Scouts, leaders and staff. Coming from all 50 states -- and even territories and foreign countries -- they will have the opportunity to live, work and play together in an atmosphere of Scouting fellowship. And just like the National Scout Jamborees in 1973, 1981, 1985, 1989, 1993, 1997, 2001 and 2005, the 2010 event will feature Amateur Radio.

<http://www.arrl.org/images/view/News/k2bsa-layout-ants.JPG> A team of 17 Scouters and two Scouts will activate K2BSA as a demonstration station at the Jamboree. According to K2BSA Staff Member Larry Wolfgang, WR1B, they will be demonstrating various operating modes to the visiting Scouts, with activity primarily on HF, around the published Scout frequencies. Wolfgang is the ARRL Liaison to the National Scout Jamboree. Another group of 17 Scouters and one Scout will assist other Scouts in earning the Radio merit badge, while seven Scouters will be offering classes and will help administer Amateur Radio licensing exams. Read more here <http://www.arrl.org/news/connect-with-the-national-scout-jamboree-via-amateur-radio>.

==> 2010 MARKS NINTH YEAR FOR ARRL PARTICIPATION IN COMBINED FEDERAL CAMPAIGN

For the ninth year running, the US Office of Personnel Management has designated the ARRL to participate in the 2010 Combined Federal Campaign (CFC). In the past, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost $140,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Read more here <http://www.arrl.org/news/2010-marks-ninth-year-for-arrl-participation-in-combined-federal-campaign>.

==> + QUICKSTATS TO DEBUT ON WEB AND QST

Member polls have returned to the ARRL Web, but with a twist. Rather than a single weekly poll, the new QuickStats page at http://www.arrl.org/quickstats offers several polls at once with new questions every 30 days. The results will be published in QST beginning with the October issue. Start by visiting the QuickStats page <http://www.arrl.org/quickstats> now. Be sure to bookmark it in your browser! Watch for poll results in the special QST QuickStats page in the rear advertising section of the magazine. Along with monthly poll

results, QST QuickStats offers colorful charts and graphs that
highlight interesting Amateur Radio statistics.

==> + SOLAR UPDATE

Tad "The moon gazed on my midnight labours, while, with unrelaxed
and breathless eagerness, I pursued nature to her hiding-places
<http://www.literature.org/authors/shelley-mary/frankenstein/chapter-04.html>
"
Cook, K7RA, reports: Increasing sunspot activity has dominated the past
few days. Sunspot group 1087 has been visible for 13 days, but the size
has gradually decreased. Over the past seven days, in millionths of a
solar hemisphere, it was 60, 50, 20, 10, 10, 10 and 10. On July 19, new
sunspot group 1089 appeared quite strongly over the eastern horizon,
with an expanding relative size of 130, 150 and 310 for July 19-21. The
predicted solar flux is 90 on each day from July 22-28, which is quite
strong, considering that the average daily solar flux for each of the
past four weeks was 73.9, 72.8, 79.2 and 80.6. There is a slight
predicted rise in geomagnetic activity, with a predicted planetary A
index of 8, 10, 10, 8, 8, 10 and 10 from July 22-28. Look for more
information -- including updated predictions, 6 and 10 meter news and
an item from NASA about the collapsing thermosphere during this
extended solar minimum -- on the ARRL Web site on Friday, July 23. For
more information concerning radio propagation, visit the ARRL Technical
Information Service Propagation page
<http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad
Cookism" -- in honor of the 41st anniversary of the Apollo 11 moon
landing -- is brought to you by Mary Shelley's Frankenstein
<http://www.literature.org/authors/shelley-mary/frankenstein/index.html>
(Chapter 4).

==> THIS WEEK ON THE RADIO

This week, there is a running of the NCCC Sprint Ladder on July 23. The
RSGB Islands on the Air (IOTA) Contest is July 24-25 and the SKCC
Sprint July 28. Next week, there is another running of the NCCC Sprint
Ladder on July 30. The SARL HF Phone Contest is August 1. The ARS
Spartan Sprint is August 3 and the QRP Fox Hunt is August 4. All dates,
unless otherwise stated, are UTC. See the ARRL Contest Branch page
<http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Events Station Web page
<http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for this
online course session <http://www.arrl.org/online-course-registration>
beginning on Friday, August 6, 2010: Amateur Radio Emergency
Communications Level 1. To learn more, visit the CEP Course Listing

page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

548. Amateur Radio Newsline(tm) Report 1719 - July 23 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-23 14:11:27 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100722220146.03046488@popd.ix.netcom.com>
Source record: 1221
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1719 - July 23 2010

Amateur Radio Newsline report number 1719 with a release date of
Friday, July 23, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Europe gets set to host a major ham radio
emergency communications meeting, more on the FCC action to permit hams
to take part in emergency training drills sponsored by their employers,
the ARRL says amateur radio is growing in the United States, an $8000
do it yourself ham radio satellite is detailed in the MAKE Magazine
blog and ham radio honors one of the early pioneers of manned space
flight. Find out more on Amateur Radio Newsline(tm) report number
1719 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: EUROPEAN EMCOMM CONFERENCE SEPT 25 TO 26

Europe will be hosting a ham radio emergency communications conference
this fall. RSGB newsman Jeremy Boot, G4NJH has the details:

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A European Emergency Radio Conference is being organised in the German town
of Gross-Gerau for the weekend of 24th to 26th September.

Known as EuREC-DL, the conference aims to bring together radio amateurs and
emergency services to show how the two groups can work together to increase
the resilience of their communications.

I'm Jeramy Boot, G4NJH and you are listening to the Amateur Radio Newsline.

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The conference is supported by the German Red Cross. More information can
be found at www.EUREC-DL.de. (GB2RS)

**

RESCUE RADIO LAW: FCC SAYS PUBLIC GOOD OUTWEIGHS CONCERNS OF HAM COMMUNITY
IN THE AREA OF DISASTER PREPAREDNESS

More this week regarding the Federal Communications Commission report and
order changing the amateur radio service rules to allow hams to transmit
messages in certain circumstances during disaster drills. This, regardless
of whether the ham is an employee of the organizations participating in the

drill. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with some background on the decision and the view taken by the FCC in making it:

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In issuing its Report and Order on Docket RM 10-124, the FCC acknowledged the role that amateurs can play before and during emergencies. It noted that many governments and safety organizations make hams a part of their emergency planning. As such, the commission agreed that Part 97 rules, as written and codified, had in essence prohibited communications in which an operator has a pecuniary interest. This included communications on behalf of an employer, even when that employer was serving the needs and welfare of the American public.

Until about a year ago, the FCC had unofficially turned its back when hams employed by cities, townships, emergency response groups, hospitals and the like provided services during drills and other training exercises. But that changed when one ham who had provided such a noble service posted about his work on an Internet website. In turn, other hams who oppose ham radio involvement in anything that might even remotely be construed as business related reported the posting to Laura Smith at the FCC. This lead to the FCC contacting the ham about the matter. This was followed by what many construed as a warning from the FCC issued by its rules man Bill Cross, W3TN, at the 2009 Dayton Hamvention:

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Bill Cross, W3TN: "No communications on behalf of an employer means just that. There's no exception for the 15 minutes you are on a break. There's no exception for -gee it's the weekend. Or, there's no exception
because
you want to do it. If its your employer, you cannot transmit
communications on their behalf. That is a commercial communications."

--

In the real world, this edict meant that hams who work for public safety agencies and hospitals could not participate in tests and exercises even though these same operators would be expected to be ready in time of a real life emergency situation. This satisfied those hams opposed to any business communications and other groups who are anti ham radio being involved in emergency communications. It also brought with it an out-cry from those hams who have devoted their lives to emergency preparedness as well as from a number of emergency communications groups and responders that have traditionally utilized the services of ham radio volunteers.

A few months later, the FCC bowed to public pressure and agreed to issue waivers on a case by case basis to permit ham radio operators to participate in training exercises and drills sponsored by government agencies and those that a government entity might appoint to oversee a practice session. In the meantime, several petitions were filed to change 97.113 to in effect codify into the Amateur Service rules what hams have been doing for almost a century.

Public safety agencies and other first responders generally supported such a rule change. Several ham groups also argued the change would help improve the skills of employees who might have to act during disasters. Others felt it could increase the usefulness of programs such as ARES, RACES and even MARS.

Those who opposed the change felt that it would erode the not for profit amateur status of the service They called the proposal an essential change for the worse in the characteristic of United States Amateur Radio service.
.

Others felt a more liberal rules change might encourage hospitals or public safety agencies to replace commercially available commercial mobile radio service equipment with ham gear, or that ham bandwidth might become de facto emergency service spectrum. There was even commentary that such a change could lead to employees being coerced into using their ham privileges, possibly in prohibited ways.

But in rendering its decision, the FCC categorically refuted all comments that had been filed against the rules modification. It stated that such a change would not erode amateur radio because it says the new exception is narrowly crafted. That it is essentially is limited to a given drill or exercise, and that ham radio communications are only one component of test activities. But to negate concerns that non-government entities like private hospitals could use this rule to pressure employees to get ham licenses or engage in questionable practices, the regulators included a time cap to have hams participate in such drills. For non-gpvernmemt entities it is one hour a week and only two drill sessions of up to 72 hours per year. No time limit was placed on ham radio participation in drills sponsored by government entities.

The FCC also dismissed other objections, including the coercion for employees to get licenses argument. In regard to the latter the regulatory agency said that it did not expect that employer over-reaching is likely to be a problem. This, given that the amended rules reflect a spirit of cooperation among the public safety and amateur communities.

In the end the FCC stated that its decision reflects the practical reality that a large number of agencies and organizations at the state and local levels coordinate with their local volunteer amateur radio operators. This, to conduct emergency drills and exercises in concert with other modes of communication, such as land mobile radio. It called such activities as essential to allow for a practiced response on the part of the first responder community.

For the Amateur Radio Newsline I'm Bruce Tennant, K6PZW, in Los Angeles

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What the FCC appears to be saying is that the needs of the general public in time of disaster outweigh any concerns that members of the ham radio community might have expressed. Its also saying that the only way the ham community can be prepared for real disaster situations is through education and practice, and that's what permitting radio amateurs on the clock to

take part in training exercises is really what this is all about.

You can read the report and order, which includes the new rule language from a link at our website at www dot arnewsline dot org. (ARNewsline(tm) from FCC release. Audio from ARNewsline(tm) archive)

**

MAKE MAGAZINE BLOG PRESENTS $8,000 DIY HAM SATELLITE KIT

If you have ever wanted your own personal ham radio satellite but thought it was financially out of reach, the Make Magazine blog carries a short item on a satellite that can be yours for just $8,000.

Called a TubeSat, the magazine says that the kit for a tiny bird from Interorbital Systems that is designed to function as a basic satellite bus or as a simple stand-alone satellite. Included are the satellite's structural components, printed circuit board. electronic components, solar cells, and everything needed to build the satellite. Also included are the required programming tools.

Make's blog says that with these components alone, the builder can construct a satellite that puts out enough power to be picked up on the ground by a hand-held amateur radio receiver. It says that simple applications include broadcasting a repeating message from orbit or programming the satellite to function as a private orbital amateur radio relay station.

Interorbital Systems says it can deploy 32 of these tiny satellites simultaneously on a Neptune 30 launcher from the Pacific island of Tonga. The first launch is slated for the end of the year. These satellite will go into a very low Earth orbit and would probably have a lifetime of only a few months.

If you have an extra $8000 and want to be the first with his or her own personal ham radio satellite you can read more about the concept on line in the MAKE magazine blog at tinyurl.com/personalbird.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report.

(Southgate, MAKE Blog)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6MPH repeater serving Pasadena, California.

(5 sec pause here)

**

HAM NUMBERS: FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSEES

The ARRL says that with 18,270 new Amateur Radio licenses issued in the first half of this year 2010 is shaping up to be a banner year for growth in amateur radio.

The League reports that so far, the number of new licenses issued by the FCC in 2010 is outpacing the January to June 2009 totals by almost 8.5 percent. That breaks down to 16,844 new licenses in the same time period last year verses the 18,270 new hams so fat in 2010.

As of June 30, this year, there are 694,346 licensed amateur radio operators in the United States. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees. Not to shabby for a hobby that was listed on the July 17, 2008 Walletpop blog as one of the 25 things predicted that would soon disappear in America. (ARRL)

**

RADIO RECOGNITION: OMB NAMES FCC MOST IMPROVED FEDERAL AGENCY

The White House's Office of Management and Budget says that the Federal Communications Commission is the most improved federal agency in the area of employee satisfaction. This. based on the results of a study titled the 2010 OPM Viewpoint Employee Satisfaction Survey made public on Monday, July 12th.

According to the Washington insider newsletter The Hill, FCC Chairman Julius Genachowski credits new opportunities for employees to provide feedback, the improvement of internal communication, and efforts toward leadership development for achieving this position. He also credited Democratic Commissioner Michael Copps for his work as acting chairman before his tenure began. (The Hill, other published reports)

**

FAILING TECHNOLOGY - THE PEACOCK UNEXPECTEDLY ON THE EYEBALL

You might call this next story a case of failing technology. It happened on Friday, July 9th when audio from NBC Nightly News was heard on the competing CBS Evening News, and it all happened live.

According to the website TVNewser.com, when CBS anchor Katie Couric tossed to correspondent Mark Strassman who was doing a live report from Louisiana on the latest on the oil spill. But instead of hearing Strassman, CBS viewers heard the audio from NBC Nightly News reporter Martin Fletcher. Fletcher was across the big Atlantic pond live from London on the spy swap story.

When CBS News realized what was going on, it quickly ran Strassman's pre-produced version of the story in its place. There was no mention of the audio snafu when Strassman tossed back to Couric.

What caused the problem is anyone's guess. One engineer who has spent 30 years in the technical side of TV news thinks that it was likely a problem outside the direct control of the two networks. Rather he believes it was most likely at the switching hub of one of the companies that the various news organizations with contract long haul satellite and fiber optic feeds. But adds our expert, that's only a guess on his part.

If you want to see and hear this broadcast snafu for yourself, as we write this report its on-line at tinyurl.com/2bm89dy (TVNewser.com)

**

ELECTRONIC LAW: CEASE AND DECIST ORDER ON LIGHT SABER SOLD ON EBAY

Now here's a strange story involving electronics law. It seems that LucasFilm Ltd. recently served a manufacturer of a handheld laser with a cease-and-desist letter. This, for selling an item it claimed was too close in resemblance to its trademark light sabers from "Star Wars."

But the Hong Kong firm decided to use the force of eBay to score some revenge. This by putting the cease-and-desist letter up for auction.

According the Hollywood Reporter entertainment industry newspaper, the letter was not signed by George Lucas himself. Rather the company marketed the legal document as an opportunity for those to win a piece of LucasFilm history as well as contribute to the company's battle with the giant film maker. (HR)

**

HAM HAPPENINGS: AMSAT-UK SPACE COLLOQUIUM TO BE WEBCAST

If you cant make it to the 2010 AMSAT U-K Space Colloquium, then you will still be able to take part vicariously by watching it on your PC or Mac. This with the announcement that the British Amateur Television Club will again be provided over the Colloquium weekend.

The event takes place July 31st to August 1st at the Holiday Inn in Guildford, England. Live web streaming begins on Saturday the 31st at 09:00 UTC. To tune in, just go to www (dot) batc (dot) tv and click on the words Live Events. (AMSAT-UK)

**

RADIO ON THE NET: NEW EASY TO NAVIGATE POPCOMM WEBSITE LAUNCHED

Popular Communications magazine has launched what it calls a new and easier-to-navigate website. The updated site features a clean new look and a streamlined user interface to make it quicker and easier for visitors to find what they are looking for.

Current issue highlights include sample pages in full-color layout, to give prospective readers the ability to see what the magazine itself looks like in print. Live links to Internet sites mentioned in upcoming issues' editorial content will help users further explore topics of interest to them.

Highlights of back issues remain on the website with easier access than in the past. The site also includes contact information for editors and columnists, direct links to advertisers' websites, other CQ Communications publications and an extensive collection of hobby radio links and radio club information. In addition, a direct link to the magazine's Facebook page makes it simple for readers to provide feedback and connect with other hobbyists.

The new Popular Communications website is in cyberspace at www.popular-communications.com. (PopComm)

**

THE SOCIAL SCENE: TOKYO HAM FAIR 2010 AUGUST 21 - 22

The ham radio social season continues with word that the giant Tokyo Ham Fair for 2010 is slated for August 21st and 22nd at the Tokyo Big Sight arena.

Ham Fair is sponsored by the Japan Amateur Radio League and is one of the largest gatherings of radio amateurs from across the Pacific Rim. Its also where many Pacific Rim ham radio manufacturers give a first glance at the products that they plan to introduce world-wide in the coming year.

You can see more about the Tokyo Ham Fair in English at tinyurl.com/334jzb8. If you are interested in visiting the Tokyo Ham Fair you can e-mail the planners to intl (at) jarl (dot) or (dot) jp for information and assistance. (JARL)

**

NAMES IN THE NEWS: WRTC 2010 WINNERS ANNOUNCECD

Some names in the news. We begin with word that the winners of the 2010 World Radiosport Team Championship have been announced. Taking the Gold medal was the Russian R32F Team of Vladimir Aksenov RW1AC, and Alexey Mikhailov, RA1AIP. The Silver medal was garnered by the Estonia R33A Team of Tonno Vahk, ES5TV, and Toivo Hallikivi, ES2RR. Third place or Bronze went to the R33M Team of Dan Craig, N6MJ, and Chris Hurlbut, KL9A, of the United States.

The World Radiosport Team championship takes place every few years in a different country. Teams use the same power and identical antennas. The stations are also geographically close to each other in an attempt to level the playing field as much as possible, so that the winners can truly be said to be the best contesters in the world.

The 2010 World Radiosport Team Championship was held near Moscow Russia. This year 48 pairs of participants from around the world took part. (WRTC)

**

NAMES IN THE NEWS: WA4HYJ TO RECEIVE 2010 MC GAN SILVER ANTENNA AWARD

The ARRL has announced that Norm Lauterette, WA4HYJ, is to be the recipient of the 2010 Philip J. McGan Silver Antenna Award. According to the announcement, Lauterette of Casselberry, Florida has been an ARRL Public Information Officer for two decades. In that time he has demonstrated outstanding volunteer public relations success on behalf of amateur radio at both the local and regional levels. His numerous published articles both within and outside of the amateur radio community have enhanced overall support of the hobby. At the same time his effective use of local political and police relationships he has fostered an environment that significantly increased regional public awareness of amateur radio. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: TWISTING CRYSTALS

Chemists in the United States and Russia have created crystals that can twist and untwist. This they say points to a much more varied process of crystal growth than previously thought and could pave the way for new electronic products. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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Crystal growth has traditionally been viewed as a collection of individual atoms, molecules, or small clusters adding to a larger block that remains in a fixed translational relationship to the rest. But the New York University and St. Petersburg State University chemists have discovered a wholly new phenomenon for growth in a crystal structure that continually changes its shape as it grows.

To do this, the researchers focused on crystals from hippuric acid which is a derivative of the amino acid glycine. As molecules were added to the end of fine crystalline needles, stresses built up at the tips of the crystals and resulted in a helical twist. The process was reversed when crystals thickened from the opposite end of the growing tip thereby undoing the twisted formations.

The researchers work, which appears in the latest issue of the Journal of the American Chemical Society, may explain some of the properties of high-polymers These are used in clothing and liquid crystal displays, among other consumer and telecommunications products.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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You can read more on this fascinating scientific breakthrough on-line at tinyurl.com/crystaltwist. (Science Daily)

**

EMERGING TECHNOLOGY: THE END OF R-O-S

It may well be the end of the road of the road for amateur radio version of the digital mode R-O-S. It is, if you accept an Internet posting by its creator Jos&#65533; Alberto Nieto Ros.

Writing on his website, the software's author says that R-O-S version 1.0 released on July 11th will be the last. He says that he came to this decision after reading what he terms as too many derogatory comments directed towards him in Digital Group and on the R-O-S Digital Modem Group. Based on this, Jos&#65533; Ros says that its simply not worth it to him to work further to evolve this software.

It should be noted that R-O-S is still not a legal transmit mode in the United States. (ZL2TZE)

**

WORLDBEAT: SARL STREAMLINES SA HAM RADIO TESTING PROCESS

The Council of the South African Radio League has put in place some strict rules regarding ham radio testing in that nation. This in the hope of streamlining the South African Radio Amateur Examination process so as to deliver the results and call signs to successful candidates faster.

Effective immediately, candidates can only apply for one examination. In other words applicants can take only the for the class A or Class B at a single session and it will no longer be possible to sit for both examinations at the same time. Also, the closing date to apply will be strictly adhered to a d no late entries will be accepted. A candidate who's Registration is incomplete by the closing date will not be able to take the examination and will not receive an examination number.

According to a spokesperson for the South African Radio League, while it may sound harsh, the reality is that it is the few candidates who do not comply with the guidelines who delay the call sign and licensing process of all the others. Insuring that all documentation is received by the entry deadline will also assist the nations telecommunications regulator in speeding up the licensing process. (SARL, Southgate)

**

WORLDBEAT: SPAIN EXTENDS 70 MHz ALLOCATION THROUH JULY 1 2011

Spanish Radio Amateurs have received an extension allowing them to use the 70 MHz band until July 1, 2011. The Spanish Department of Post and Telecommunications first announced the temporary authorization of 70.150 to 70.200 MHz back in October of 2008. (EA3BRA)

**

HAM RADIO IN SPACE: NEW DISTANCE RECORD ON THE AGEING AO-7 HAMSAT

A new ham radio in space record on one of the hobbies oldest birds. At 2226 UTC onn July 15th, PY5LF in Curitiba, Brazil worked Josef Spandler, K3SZH, via AMSAT OSCAR 7 and achieved a new DX record for that bird of 7843 km which equates to 4898 miles.

What makes this contact all the more amazing is that AMSAT OSCAR 7 was launched some 36 years ago on November 15th, 1974 from Vandenberg Air Force Base, Lompoc, California. A Oh 7 still continues to provide limited service even though its batteries failed years ago and it is only operational when its solar panels are in sunlight. (Southgate, ARNewsline (tm))

**

HAM RADIO IN SPACE: AMSAT CALLS FOR PAPERS FOR 2010 SPACE SYMPOSIUM

The September 1st deadline of the call for papers for the 2010 AMSAT Space Symposium and Annual Meeting is rapidly approaching. AMSAT requests that those submitting papers send them the tentative title and abstract of your presentation as soon as possible. The abstract does not require any special format. Simply send an e-mail to the Proceedings Editor to k9jkm (at) comcast (dot) net with the basic information. This would include the author name, callsign, and a few sentences that describe your proposed topic. (ANS)

**

ON THE AIR: PUERTO RICO CONSTITUTION DAY SPECIAL EVENT

On the air, members of the Movimiento de Radioaficionados de Puerto Rico will sponsor a special event station on July 25th. This, to commemorate 58th anniversary of the Constitution of the Commonwealth of Puerto Rico. They will use the call WP4NPC on SSB and digital modes and operate from 10 to 40 meters in a DXpedition style operation from 1400 to 2300 UTC. QSL via WP4NPC, PO Box 3484, Bayamou, Puerto Rico, 00958. (Via e-mail)

**

ON THE AIR: CELEBRATING LASSEN VOLCANIC NATIONBAL PARK

And from August 7th to the 14th listen out for special event station N6L, to be active from California's Lassen Volcanic National Park. This will be a Multi operator portable and mobile operation with activity on the High Frequency, WARC and VHF bands. A QSL and certificate is available. QSL via K6LSN. (Via e-mail)

**

DX

In DX, PA4N operating portable MU is operating from Guernsey Island mostly on CW but also some RTTY and SSB on 160 through 6 meters. QSL via the

bureau to his home call.

And listen out for PG4DX operating portable P4 from Aruba through August 6th. Most operations are near the IOTA frequencies. QSL via bureau or direct to his home call.

I1FQH is operational as 5V7DX from Kpalime Village in central Togo through July 30th. He uses a Spiderbeam on 20 through 10 meters and a homebrew vertical on 40 and 30 meters. QSL via bureau or direct or Logbook of the World or to his home call.

Lastly, F5NVF, will be active portable 6W from Zsenegal between October 25th and November 1st. His operation will be on CW on the High Frequency bands. No other are yet known other than to QSL to his home call sign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CELEBRATING SPACE PIONEER ASTRONAUT GUS GRISSOM SPECIAL EVENT STATION

And finally this week, a special ham radio link will allow visitors to the Gus Grissom Memorial in Mitchell, Indiana's Spring Mill State Park to talk with the Johnson Space Center in Houston, Texas on Gus Grissom Day. Jack Parker, W8ISH, is in Indianapolis and has the details:

--

The Gus Grissom Memorial at Spring Mill State Park honors the astronaut who was America's second man in space. Virgil I. "Gus" Grissom made that sub
orbital flight in the Mercury 7 Liberty Bell capsule. Grissom grew up in Mitchell, Indiana near the state park. He learned to fly as a boy and flew fighter jets in Korea.

The memorial tells about Grissom's life and contributions to the space program. Grissom and two other astronauts died in January 1967 when their Apollo One command module caught fire on the launch pad at the Kennedy Space Center. Museum artifacts include Grissom's space suit, one of the space capsules he flew in and personal items from his youth and adulthood.

During the day long event visitors can talk to the Johnson Space Center in Houston through a special ham radio link set up by the Hoosier Hills Amateur Radio Club. They will be operating on 40 and 20 meters. The southern Indiana hams have planned a mini fox hunt for the kids and will provide a worksheet for kids tospell out their name in Morse Code. They will use a straight key and oscillator to finish the code sending exercise.

The Amateur Radio special event station will be on the air from late morning until the park closes at 11PM.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH

--

Amateur radio honoring one of the pioneers of the United States space program who lead the way to help conquer the final frontier. (W8ISH, Hoosier Hills Amateur ARC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, in Charleston, West Virginia, saying 73 and we thank you for listening.

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549. Some links to CW stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-26 23:21:25 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <6e8aa017-56d7-44af-8156-1dd5c43e2a3b@d8g2000yqf.googlegroups.com>
Source record: 1222

A bit of humor, a bit of seriousness...

The first and third items below were shamelessly lifted from the eham.net CW forum (tnx KD4AL and WX7G). The other two are my own.

Enjoy!

1966 US Army Morse Code training film on how to send with a straight key.On YouTube in two parts.

http://www.youtube.com/watch?v=Li8Hiwbc664&NR=1

http://www.youtube.com/watch?v=fNLlaE56I6Q&NR=1&feature=fvwp

If you liked the Army training film, you might also enjoy this:

Harry Shearer did a 2 hour tribute to Jean Shepherd, K2ORS, (SK) which includes several great monologues he did on the radio.

The first hour is here:

http://hearingvoices.com/news/2009/08/hv067-jean-shepherd-1/

You can download the MP3 file at the link (right click, then "Save Target As"), or listen to it online.

There's a great Army code school story that begins about 28 minutes into the file. Shep and several high-speed radio operators/radar technician buddies were mistakenly sent to basic Morse Code instruction - which, as Shep puts it, was like training a brain surgeon in how to put on a Band-Aid.

So the guinea pigs took over the experiment, so to speak.

"I COULD TEACH CODE TO A DOG!!!"

The second hour is here:

http://hearingvoices.com/news/2009/08/hv068-jean-shepherd-2/

Same deal. Shep was in the Army in WW2.

Why learn Morse Code? Here's yet another reason:

http://artofmanliness.com/category/manly-skills/page/4/

However, that shouldn't stop anyone. One of the best if not THE best code ops I ever knew was Lou Moreau, W3WRE/WB6BBO, who edited the YL column in QST for many years

Which reminded me of:

http://www.youtube.com/watch?v=sQk-imB1m2k

"Manly? Yes! But I like it too.."

73 de Jim, N2EY

550. Re: Some links to CW stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-27 09:01:20 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <6k6s469iieqico6v6ldfbu3tsgoq90c6k7@4ax.com>
Source record: 1223

On Mon, 26 Jul 2010 19:21:25 EDT, N2EY <N2EY@AOL.COM> wrote:

>1966 US Army Morse Code training film on how to send with a straight
>key.On YouTube in two parts.
>
>http://www.youtube.com/watch?v=Li8Hiwbc664&NR=1

In the video, the instructor indicated the correct way, presumably for speed and legibility, to write some of the letters. Does anyone have the instructions for writing all of the letters, numbers and punctuation? This info would be of interest to not only CW ops, but those using with voice communications, especially in ARES/RACES.

DIck, AC7EL

551. Re: Some links to CW stuff

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-28 22:37:51 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <f4ec0822-4846-48e5-a33c-c6ca10e3361d@t2g2000yqe.googlegroups.com>
Source record: 1224

On Jul 27, 5:01 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> Does anyone have
> the instructions for writing all of the letters, numbers and
> punctuation?

The old ARRL publication "Learning The Radiotelegraph Code" has it on or about page 8. Only the letters and numbers, though.

The film shows all the letters except F, X and Z. Here's how to do them:

F is just E without the bottom bar

X is the usual way: two diagonal strokes that cross

Z is made by starting at the upper left, going straight right, then diagonally down and left, and finally straight right again. Pencil never leaves paper.

73 de Jim, N2EY

552. The ARRL Letter for July 29, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-29 23:13:48 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100729224448.E834B26376@bmail.arrl.org>
Source record: 1225
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****

July 29, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL IN ACTION: ARRL ARGUES THAT OKLAHOMA TOWN'S RFI ORDINANCE IS
"NULL AND VOID"

Saying that only the Federal Communications Commission is empowered
to regulate radio frequency interference (RFI), the ARRL has notified
Midwest City, Oklahoma, that its local ordinance 27-3(9), seeking to
regulate radio transmissions and RFI, is "null and void." Midwest City
is in the Oklahoma City metropolitan area. The ordinance reads: "In
addition to other public nuisances declared by other sections of this
Code or law, the following [is] hereby declared to be [a] public
nuisance: Operating or using any electrical apparatus or machine which
materially and unduly interferes with radio or television reception by
others."

On July 21, ARRL General Counsel Chris Imlay, W3KD, wrote to Midwest
City Assistant City Manager Dave Ballew, City Attorney Katherine Bolles
and Director of Code Enforcement Mike Stroh, informing them that the

ARRL had been provided with a copy of the ordinance by amateurs in that community. "We are also aware that a notice was sent by Mr Stroh on behalf of the City to one of ARRL's members who resides in Midwest City asserting that the FCC-licensed radio amateur to whom the letter was addressed was in violation of the ordinance as the result of radio frequency interference appearing in a neighbor/complainant's home electronic equipment," the letter read. "The licensed radio amateur was ordered to remedy the problem in one day, under penalty of a sanction assessed against the real property of the radio amateur." Read more here <http://www.arrl.org/news/arrl-argues-that-oklahoma-town-s-rfi-ordinance-is-null-and-void>.

==> + JOHN ROBERT STRATTON, KE5ISX, APPOINTED WEST GULF DIVISION VICE DIRECTOR

After review of eligibility by the ARRL Ethics and Elections Committee, President Kay Craigie, N3KN, has appointed John Robert Stratton, KE5ISX, an attorney in Austin, Texas, to serve as Vice Director of the ARRL West Gulf Division for the remainder of the current term that expires January 1, 2011. Stratton, an attorney, fills the vacancy created when John Thomason, WB5SYT, resigned the position earlier this month <http://www.arrl.org/news/arrl-west-gulf-division-vice-director-john-thomason-wb5syt-resigns-position>.
"John Robert Stratton has the training, experience, time and motivation to be a great Vice Director," said ARRL West Gulf Division Director Dr David Woolweaver, K5RAV. "His addition to the West Gulf Division's team will enhance its ability to provide the quality of service the membership deserves."

A General class licensee, Stratton has been licensed and an ARRL member since 2006. In February 2007, Stratton became active in League affairs after learning about the new cell phone bills that were introduced in the 2007 Texas Legislative Session, and he volunteered to help work against the bills. He was put in touch with Dr Woolweaver, who was then the West Gulf Division Vice Director and was leading the West Gulf legislative efforts. "Initially just a volunteer, I was selected to lead the West Gulf legislative team," Stratton said. "We were successful in defeating the cell phone bills that would have made mobile Amateur Radio operation illegal. With the help of some smart and dedicated hams, we were also successful in obtaining passage of new laws that protected those state employees who were hams [so they could operate] when they deployed in emergencies." Read more here <http://www.arrl.org/news/john-robert-stratton-ke5isx-appointed-west-gulf-division-vice-director>.

==> COMING SOON: MORE ARRL 2010 FIELD DAY PINS

After a higher than expected run on pins for Field Day this year, the ARRL has ordered more and expects them to arrive next month. "The pins were in stock until just before Field Day, but due to some

exceptionally high interest, we were unable to fulfill a few final orders," said ARRL Product Marketing Specialist Jackie Ferreira, KB1PWB. "We have reordered the pins, as many hams enjoy collecting these annual pins; lots of ARRL-affiliated radio clubs also like to hand these out to their members who participate in Field Day each year." The 2010 Field Day pins may be ordered from the ARRL online store <http://www.arrl.org/shop/Field-Day-2010-Pin/> or by telephoning 888-277-5289 in the US, Monday-Friday from 8 AM-5 PM Eastern Time (outside the US, please call 860-594-0355). Pins will begin shipping in mid-August.

==> + THE BANDS "HEAT UP" FOR THE 2010 ARRL UHF CONTEST

VHF/UHF weak-signal operators across North America are making the final tests on their stations in preparation for the ARRL UHF Contest, coming up the weekend of August 7-8. Most VHF+ weak-signal operation takes place on the two lowest-frequency bands of the VHF spectrum -- 6 and 2 meters; however, a lot of activity takes place above 144 MHz in the UHF portion of the radio spectrum and beyond. This contest focuses on 222 MHz and above; there will be lots of activity, and hopefully lots of propagation, too! Read more here <http://www.arrl.org/news/the-bands-heat-up-for-the-2010-arrl-uhf-contest>.

==> ARDF UPDATE: RADIO FOXHUNTERS FIND THEIR CHAMPIONS IN OHIO

By ARRL ARDF Coordinator Joe Moell, K0OV

They came from 15 states and four foreign countries. In their suitcases were radio sets, antennas, sun block and running shoes, but they left some room in hopes of taking home a medal or two. They were the hams and future hams -- ranging from age 12 to older than 70 -- who went to Southwest Ohio in the third week of May for the 10th Annual USA Championships of Amateur Radio Direction Finding (ARDF). ARDF is done on 80 meter CW and 2 meter AM in separate events, each with five "fox" transmitters. A course is typically three miles from start to each of the five transmitters (in optimum order) and then to the finish. Your mission is to find your assigned three, four or all five foxes, depending on which of the 11 age/gender categories you are in. Each transmitter is on for one minute at a time in a five-fox cycle that repeats. You must find your way on foot with just your direction-finding gear, the map you're given and your compass. GPS help is not allowed. Read more here <http://www.arrl.org/news/ardf-update-radio-foxhunters-find-their-champions-in-ohio>.

==> + GOVERNMENT AGENCIES INTRODUCE USER-FRIENDLY FEDERAL REGISTER

<http://www.arrl.org/images/view/News/ARRL_FederalRegister.JPG>
While the Federal Register may be the ultimate record of the business of the USA's Executive Branch, it can be difficult to navigate. The Register publishes approximately 80,000 pages of documents each year in the form of Notices, Proposed Rules, Rules and Official Documents; this

is where all new and amended rules to Part 97, the Amateur Radio Service, must be published before they go into effect. On Monday, July 27 -- in an effort to make things a bit easier on the thousands of people who access the Federal Register each day -- the US Government Printing Office and the National Archives' Office of the Federal Register launched a new and improved online Register. Named Federal Register 2.0, it is an outgrowth of President Obama's first executive order that mandated greater federal government transparency. The launch of the new site coincided with the 75th anniversary of the Federal Register Act, which became law on July 26, 1935. Read more here <http://www.arrl.org/news/government-agencies-introduce-user-friendly-em-federal-register-em>.

==> + FCC LAUNCHES CONSUMER HELP CENTER

Beginning July 28, those who have dealings with the FCC will have a new tool that the FCC claims will put them "within one click of all the information they want" from the Commission: a new "easy-to-use" Consumer Help Center. "Our new Consumer Help Center makes it easy for consumers to learn about our work and take action," said FCC Chief of the Consumer and Governmental Affairs Bureau Joel Gurin in a press release. "Here, in one place, consumers can do a number of things, such as read about consumer issues, get practical advice for avoiding problems, file a complaint, comment on our rulemakings, or read what our FCC experts are saying in our Consumer Blog." Read more here <http://www.arrl.org/news/fcc-launches-consumer-help-center>.

==> + SOLAR UPDATE

Tad "Somewhere in this favored land the Sun is shining bright <http://www.baseball-almanac.com/poetry/po_case.shtml>" Cook, K7RA, reports: We've seen increasing solar activity all this week, with average the daily sunspot numbers rising nearly 14 points to 35.6, and the average daily solar flux rising nearly 5 points to 85.3. Sunspot group 1089 has grown, shrunk and is now growing again; as of Wednesday, it has been visible a total of 10 days. Three more sunspot groups appeared this week, with the latest -- group 1092 -- rapidly appearing on Wednesday with a relative size of 180 millionths of a solar hemisphere. The relative size of group 1089 for July 19-28 was 130, 150, 310, 240, 200, 160, 140, 100, 70 and 90. The predicted solar flux (as of Wednesday) for July 29 is 85, 87 for July 30-August 1 and 85 for August 2-4. The predicted planetary A index for those days is 15 for July 29, 10 on July 30-31, 8 on August 1-2 and 6 on August 3-4. Along with increased solar activity, we have seen higher geomagnetic indicators, all due to a stiff solar wind. Both the planetary and mid-latitude A indices nearly doubled for the week. Look for more information -- including a look at sunspot activity and predictions, as well as 6 meter activity now compared to the 2000-2001 sporadic-E seasons -- on the ARRL Web site on Friday, July 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page

<http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Ernest L. Thayer's Casey at the Bat <http://www.baseball-almanac.com/poetry/po_case.shtml>.

==> THIS WEEK ON THE RADIO

This week:

- July 30 -- NCCC Sprint Ladder
- August 1 -- SARL HF Phone Contest
- August 3 -- ARS Spartan Sprint
- August 4 -- QRP Fox Hunt

Next week:

- August 6 -- NCCC Sprint Ladder
- August 7 -- TARA Grid Dip Shindig
- August 7-8 -- ARRL UHF Contest <http://www.arrl.org/august-uhf>; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 8 -- SKCC Weekend Sprint
- August 11 -- NAQCC Straight Key/Bug Sprint; QRP Fox Hunt
- August 11-12 -- CWops Mini-CWT Tests

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event Station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

553. Amateur Radio Newsline(tm) Report 1720 - July 30 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-30 06:17:57 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100729231218.039d7008@popd.ix.netcom.com>
Source record: 1226
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1720 - July 30 2010

Amateur Radio Newsline report number 1720 with a release date of
Friday, July 30, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL tells an Oklahoma City that it has
no legal ground to try to control R-F-I, San Francisco sued over its
new cellphone radiation label law, the Florida Repeater Council
releases a proposal to narrow-band the 2 meter and 70 Centimeter
repeater subbands and ham radio helps celebrate 100 years of Scouting
in America. A live report by Mark Abramowicz, NT3V, from the 2010 Boy
Scouts of America Jamboree on this weeks Amateur Radio Newsline(tm)
report number 1720 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ARRL TELLS MIDWEST CITY THAT ITS RFI ORDENANCE IS ILLEGAL
AND ORDERS IT BE RESCINDED

The ARRL has told an Oklahoma city that it has no jurisdiction over
radio frequency interference. Amateur Radio Newsline's Bruce Tennant,
K6PZW, has more:

--

Saying that the Federal Communications Commission is the only entity
empowered to regulate radio frequency interference, the ARRL has notified
Midwest City, Oklahoma, that its local ordinance 27-3(9), seeking to
regulate radio transmissions and RFI, is in the League's words, "null and
void."

Midwest City is located in the Oklahoma City metropolitan area. On July
21st, ARRL General Counsel Christopher D. Imlay, W3KD, wrote to Midwest
City Assistant City Manager Dave Ballew, City Attorney Katherine Bolles and
Director of Code Enforcement Mike Stroh. In his letter he informed them
that the ARRL had been provided with a copy of the ordinance by radio
amateurs in that community. Imlay also stated that the League was aware
that a notice was sent by Stroh on behalf of the city to one of ARRL's
members who resides in Midwest City. In it, the city asserted that the FCC
licensed radio amateur to whom the letter was addressed was in violation of
the ordinance as the result of radio frequency interference appearing in a
neighbor complainant's home electronic equipment. That radio amateur was
ordered to remedy the problem in one day, under penalty of a sanction
assessed against his real property.

Imlay then stated categorically that the city had absolutely no legal ground on which to enact or enforce its ordinance. His letter explained in detail to the city officials that the FCC is the only entity empowered to regulate RFI and that Radio Frequency Interference is not a matter subject for municipal regulation by Midwest City. He went on to state that Midwest City's ordinance 27-3(9), which purports to regulate RFI is preempted on its face by federal oversight and is therefore the city's ordinance is null and void.

In his note, attorney Imlay expressed his hope that it will not be necessary to submit the Midwest City ordinance to the FCC by way of a Request for a Declaratory Ruling. But warned W3KD, that would be the ARRL's planned course of action unless the ordinance is rescinded. He also says that the letter from Director of Code Enforcement Stroh to the radio amateur in Midwest City must be retracted immediately.

Reporting for the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

In his letter to the leadership of Midwest City, Attorney Imlay noted that the radio amateur in question has the full support of ARRL in any action he may choose to take in this matter. (ARRL, K5DBX, QRZ.com)

**

RADIO LAW: CTIA SUES SAN FRANCISCO OVER CELLPHONE LABEL LAW

The Cellular Telecommunications Industry Association has gone to court to stop a recently passed San Francisco, California law. One that would require retail stores to disclose radiation levels for the mobile phones they sell. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the Newsroom with the details:

--

In a lawsuit filed Friday, July 23rd, the trade organization, that's better known by its initials CTIA, says that the San Francisco ordinance attempts to unlawfully regulate emissions from cell phones which is a duty reserved exclusively by the FCC. The suit, filed in the U.S. District Court for the Northern District of California, seeks to block the ordinance, which was passed last month and requires retailers to post information about the Specific Absorption Rate for the phones they sell.

Specific Absorption Rate or SAR is a measurement of cellular telephone radiation. The FCC has established a Specific Absorption Rate limit for all mobile phones sold in the United States and the CTIA argues that the ordinance unlawfully interferes with the Federal Communications Commission's authority over such telecommunications devices. The also CTIA claims that the San Francisco ordinance conflicts with federal law by challenging the FCC's determination that all FCC complaint handsets are safe.

This is an important case for ham radio to follow because if implemented it could eventually be expanded to cover all types of two way radio gear used

within the city limits of San Francisco including amateur radio stations. And if left standing, it would also undermine the federal governments preemptive role in the area of governing anything to do with the transmission of radio frequency energy.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

We will be keeping a close eye on this one as it proceeds through the courts. (Adapted from published news reports.)

**

FM AND REPEATERS: FLORIDA REPEATER COUNCIL RELEASES VHF AND UHF NARROWBANDING PROPOSAL

The Florida Repeater Council has officially posted it's proposed narrow-banding recommendation for 2 meters and 70 centimeters on its website. The concept adopted by the Florida Repeater Council leadership basically follows the narrow-banding in the Part 90 VHF and UHF commercial services. Its also based on the knowledge that most if not all of the newer amateur radio FM equipment available on the market today in the 144 to148 MHz and 430 to 450 MHz range is capable of using 6.25 KHz channels if deviation is set at 2.5 KHz deviation.

Since the use of these new technology systems usually requires the purchase of new radios which are compatible with the new technology systems, by allocating narrow band channels for only newer technology systems there should be a minimal impact on existing wide band repeaters and their users.

While 12.5 and 6.25 KHz channel spacing has been used on the UHF commercial and amateur bands for some time, the VHF bands have used 15 KHz spacing for decades. Since the legacy spacing of VHF commercial and the 146 to 148 MHz amateur service bands do not permit the use of 12.5 or 6.25 KHz spacing without a complete and disruptive re-farming of the entire band, the Florida Repeater Council is proposing to follow the FCC's VHF plan for Part 90. This will allow use of 7.5 KHz spacing between the legacy 15 KHz channels in the 146 to 148 MHz subband 2 meter and 10 kHz spacing between the existing 144.5 to 145.5 MHz channels in the lower subband.

The Florida repeater council says that most newer amateur radio equipment evaluated can program to the 7.5 or 10 KHz spacing without difficulty. However in some case the scanning or stepping functions of some radios may require software or firmware updates to properly scan these new channels in a given radios VFO mode.

The proposed changes will create 71 new frequency pairs for narrow band repeaters on 2 meters. It would also significantly expand the number of UHF narrow band channel pairs available as well. This says the council should provide the needed spectrum for experimentation and development of the newer technology systems that utilize narrow band emission such as

D-Star and P-25 digital audio relay services.

The Florida Repeater Council will be looking for public comment on its proposal by e-mail to narrowbandcomments (at) florida-repeaters (dot) org or at the Melborne Hamfest this coming October. More on this proposed band change is on-line at www.florida-repeaters.org. (KS4VT, FRC)

**

RADIO LAW: SPANISH FISHING INTRUDERS ON THE HAM BANDS

The IARU Region 1 website reports that Spanish fishermen are now being heard daily on most of the High Frequency bands. Frequencies mentioned include 3.500, 3.510, 3.550, 3.590, 7.000, 14.000, 21.000, 21.222 and 21.395 MHz.

All operations are on upper sideband. DK2OM says that the operators often use a voice scrambler but when decoded, they only use private names. No ship names or other identification is given. DK2OM adds that talking to them is wasted time as they only react with obscenities.

If you hear them, you can log reports of these intruders online at tinyurl.com/spanish-fishing
(IARU Region 1)

**

HAM RADIO IN SPACE: ISS TO CELEBRATE 100 YEARS OF US SCOUTING WITH ISS CONTACT

A special Amateur Radio on the International Space Station contact with the 100th anniversary of Scouting Jamboree is scheduled to take place at about 18:20 UTC on Saturday, October 31st. At the time of the contact the I-S-S will be in a 56 degree elevation pass over the National Boy Scout Jamboree at Fort A. P. Hill, Virginia. That's where some 43,000 scouts and leaders will join 8,000 volunteers to celebrate this milestone event for the scouting movement. Amateur Radio Newsline's Mark Abramowicz, NT3V, is at the Jamboree and will have a report on ham radios part in this years Jamboree later on in this weeks Amateur Radio Newsline report.

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the world including the WA4ZBE repeater serving Richmond, Virginia.

(5 sec pause here)

**

ENFORCEMENT: SOUTH AFRICA TELECOM REGULATOR REMOVES UNLICENSED REPEATER FROM THE 70 CM BAND

An unlicensed repeater has been removed from the 70 centimeter band in South Africa. Following a report by the South African Radio League to the Independent Communications Authority of South Africa about the unlicensed machine operating in the ham radio band, the South African regulator investigated the intrusion. It located the system and instructed the owner, who was providing services for his local community watch, to shut down the repeater. At first the systems owner refused the regulatory agency's representatives access to his premises to seal the repeater from further operation. The person soon relented and the repeater is now off and out of the 70 centimeter South African amateur radio band. (SARL)

**

ENFORCEMENT: UNLICENSED BROADCASTER ORDERED TO PAY $10,000 FINE

The United States FCC has affirmed a $10,000 Forfeiture Order issued to Dexter Blake of Mt. Vernon, New York. This, for willfully and repeatedly violating Section 301 of the Communications Act of 1934 by operating an unlicensed radio transmitter on the frequency 101.5 MHz in the Mt. Vernon area.

Back on March 3, 2009, the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Blake. To date, Blake has not filed a response to the NAL or paid the proposed forfeiture. Therefore, based on the information the FCC had before it, the regulatory agency on July 22nd affirmed the forfeiture and has issued Blake an order to pay the fine. (FCC)

**

RADIO LAW: FCC TO REDUCE VANITY FEE BY A DIME

The cost of getting a ham radio vanity call sign is about to go down a dime. On July 19th, the Federal Communications Commission announced via the Federal Register that the cost of an Amateur Radio vanity call sign will decrease 10 cents to $13.30. The new charge takes effect 30 days after publication, making August 17th the first day the new fee is in effect. (FCC, ARRL)

**

RADIO EDUCATION: RSGB PRESENTS MUSICAL MORSE TRAINING

The RSGB newcomers web page has an MP3 designed to encourage learning Morse Code. With a musical backing track, it gives the entire Morse alphabet including numbers and punctuation. We cant bring it to you because of the FCC's ban on music on the ham bands, but you can hear it on-line at tinyurl.com/morsemusic. Just click the 'Play' button to listen. (GB2RS)

**

RADIO AND THE MILITARY: NETHERLANDS TERMINATES URUGZANFM ON JULY 30

Uruzgan FM, the special program for Dutch forces in Afghanistan made its final transmission on July 30th. This, as the Dutch mission in Afghanistan ends on August 1st.

Uruzgan FM was produced by the Dutch domestic network 3FM. It was broadcast via Radio Netherlands Worldwide heard Monday through Friday at 1400 UTC on local FM transmitters in Afghanistan fed by satellite and via the website at www dot uruzgan dot fm. It was also broadcast on local stations in the Netherlands in areas around the military bases.

Uruzgan FM was launched in August 2006 at the start of the Dutch mission in Afghanistan. The Uruzgan FM team along with various Dutch artists has visited the Dutch bases in Afghanistan three times. (Media Network)

**

RADIO BUSINESS: IOWA'S HAMKITT STORE CLOSING ITS DOORS

Some sad news in the ham radio business world. This with word that the HAMKITT store in Des Moines, Iowa is closing it's doors due to poor sales.

According to Terry Graves, K7FE, who is the Chief Editor, QRZ dot com, Joe Leto, W0IW, opened the Des Moines, Iowa retail business with the intent to provide local hams an amateur radio store to visit. He also had a web site providing online sales.

The ham store void in the area was an attraction for Joe to start his business. While it was well received by the locals, the poor economy caused reduced sales and made the venture unprofitable. According to W0IW the remaining inventory is still for sale and will be until he closes the door. To find out if he has what you need you can e-mail Joe to info (at) hamkitt (dot) com

For those not aware, Joe Leto, W0IW, hosts the The Iowa Wireless Contesting Station. (K7FE, QRZ.com)

**

ON THE AIR: KINGS COUNTY REPEATER ASSOCIATION TO COMMEMORATE 911

New York City's Kings County Repeater Association's annual 9/11 Memorial Event will operate special event station KC2RA on Friday, September 10th from 1300 to 2300 UTC. The operation will take place only a short walk from Ground Zero with SSB operations on 7.250 and 14.295, PSK31 on 14.070 plus D-Star on reflector REF020B and Echolink node 64300. RF participants who send card with S-A-S-E will receive a commemorative QSL. Send yours to KC2RA, Post Office Box 280288, Brooklyn, New York, 11228. For more information see www.kc2ra.org on the World Wide Web. (KCRA)

**

ON THE AIR: INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND

A tide of registrations for the International Lighthouse and Lightship Weekend. There are 340 lighthouses, some lightships and one time-ball tower registered so far for the International Lighthouse and Lightship Weekend on the 21st and 22nd of August.

The event now in its 11th year was begun by the Ayr Radio Club of Scotland. Now there are radio amateurs and lighthouses in some 30

countries involved.

The 300th registration this year came from Rainer Kledtke DO7RKL for the Westerheversand lighthouse in the northernmost part of Germany. A most famous landmark it stands 41-metres tall on a peninsula between the North and the Baltic seas.

Australia has been a strong supporter of this fun event celebrating the history of lighthouses. It has 53 registrations, just ahead of Germany on 50 and the United States some 40 lighthouses.

There's still lots of lonely lighthouses looking for the company of friendly radio hams to bring radio gear to them for the International Lighthouse and Lightship Weekend. To learn more or register a lighthouse visit the website at www.illw.net. (VK3PC)

**

NAMES IN THE NEWS: KE5ISX APPOINTED NEW WEST GULF ARRL VICE DIRECTOR

Some names in the news. First up is John Robert Stratton, KE5ISX, of Austin Texas. He has been appointed by ARRL President Kay Craigie, N3KN, to serve as Vice Director of the Leagues West Gulf Division for the remainder of the current term that expires January 1, 2011.

A General class licensee, Stratton has been licensed and an ARRL member since 2006, but said he has wanted to be a ham since he was a Boy Scout in high school. In February 2007 he became active in League affairs after learning about the new cell phone bills that were introduced in the Texas Legislative Session and volunteered to help work against those measures. Due to his success with that legislation, Stratton became the ex-officio West Gulf Legal Counsel and in 2009. He was then appointed Assistant Director and Division Legislative Action Chair.

Stratton, an attorney by profession, fills the vacancy created when John Thomason, WB5SYT, resigned the position earlier this month. (ARRL)

**

NAMES IN THE NEWS: VK3DQ NAMED FIRST RECIPIENT OF WIA CENTENARY AWARD

John Fisher, VK3DQ, is the first ham to qualify for the Wireless Institute of Australia's WIA Centenary Award. The award to Fisher was based on his three contacts with 100th anniversary WIA commemorative station VK100WIA. One contact was made with the WIA during May. Fisher then made contact with the Wagga and Midland Amateur Radio Clubs operation of VK100WIA in June. He also worked 14 WIA members to tally up the required 100 points. Fisher received his award in a surprise visit to his home by Wireless Institute of Australia's President, Michael Owen VK3KI. (WIA News)

**

NAMES IN THE NEWS: TWO ASTRONAUTS TAKE PART IN SIMULATED ISS CONTACTS

Astronauts Ron Garan, KF5GPO, and Mike Fossum, KF5AQG, have each successfully completed a simulated Amateur Radio on the International Space Station contact with the Challenger Learning Center of Indianapolis on Thursday, July 22. Garan and Fossum answered 14 and 22 questions respectively during the training exercise. These practice sessions are terrestrial based amateur radio contacts using the same type of ham gear that the astronauts will be using when they are on board the International Space Station. (ANS)

**

NAMES IN THE NEWS: ARRL SAYS APOLLO 11 HEARD BY HAM

The ARRL reports that a ham received signals from the Apollo 11 lunar astronauts 41 years ago. According to the League, in July of 1969, Larry Baysinger, W4EJA, independently detected radio transmissions from the Apollo 11 astronauts on the lunar surface.

Baysinger was both a radio amateur and an amateur radio-astronomer. His accomplishments were reportded by Louisville Courier-Journal reporter Glenn Rutherford in an article titled Lunar Eavesdropping: Louisvillians Hear Moon Walk Talk On Homemade Equipment. You can read more at www.arrl.org/eavesdropping-on-apollo-11. (ARRL)

**

THE SOCIAL SCENE: 2011 W0 DX CONVENTION TO BE HELD IN KANSAS CITY

The Kansas City DX Club is has announce the W0 DX Convention to be held in the Kansas City area on July 23rd, 2011. For more information on The W0 DX Convention please go to the Kansas City DX Club website and to download the flyer. Its in cyberspace www.kcdxclub.com (QRZ.com, K4SX)

**

THE SOCIAL SCENE: K6J AT THE WINGS OVER WINE COUNTRY AIR SHOW

The Sonoma County Radio Amateurs Club has been granted a Special Event license to operate Special Event Station K6J. This, at the Pacific Coast Air Museum Wings over Wine Country Air Show on August 21st and 22nd in Santa Rosa, California.

Wings Over Wine Country is one of the nations premier air shows with flight presentations by both the Air Force and Navy demonstration teams. It also features a display of military aircraft known as warbirds along with other aviation related entertainment.

To help commemorate this years show, station K6J we will be operating SSB on 20 meters on or around 14.275 MHz. As part of the stations operation it will describe the show to other hams with whom it makes contact. Those who work K6J who can send a request for a QSL card or certificate. More information and QSL routing should soon be on-line at www.sonomacountyradioamateurs.com. (KG6JSL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DAVID WARREN - INVENTOR OF "BLACK BOX RECORDER - S.K.

An Australian scientist who invented the "black box" flight data recorder, has died. Jim Linton, VK3PC, reports on the life of inventor David Warren:

--

The death of Dr David Warren brought to the close a very interesting life of a man who developed the black box that has played a crucial role in improving aviation worldwide.

He was born in 1925 at a remote mission station on Groote Eylandt in the Gulf of Carpentaria, North Australia, and the first European child to be born on that Aboriginal settlement.

His father was killed in one of Australia's earliest air disasters in Bass Strait between the states of Victoria and Tasmania, and the last gift received from his dad was a crystal set.

That encouraged the young David in boarding school to build radio receivers and enroll to sit for his ham ticket, hoping to become Australia's youngest radio amateur. But this ambition was thwarted when the government imposed a ban on amateur radio with the outbreak of World War II. However his schoolboy knowledge of electronics led him to later to build the world's first flight data recorder.

Being involved in the accident investigation of the world's first jet-power aircraft, the Comet, in 1953, led him to advocate that there be a cockpit recorder as a means of solving otherwise unexplainable aircraft crashes.

The idea initially raised little interest, so while the Principal Research Scientist, Aeronautical Research Laboratories in Melbourne, he designed and built an experimental unit that could record four hours of speech as well as flight instrument readings.

The idea took five years to be finally accepted. Dr David Warren died aged 85

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

A variation on Warren's invention is now being included in more and more new cars, trucks and other vehicles. (VK3PC)

**

WORLDBEAT: UK'S BBC BROADCAST HOUSE GETTING FORTIFICATIONS

Call this one a sign of the times. The British Broadcasting Corporation has been given the final go ahead to build a fortress-style parapet around Broadcasting House to defend it from terrorist attack. Under the 5 million pound plan, which has been endorsed by British Security Service MI5, what is described as an imposing ring of steel consisting of hydraulic rising pylons and concrete planters is being erected around the landmark building in London's Portland Place. Work is due to be completed by November. More is on-line at tinyurl.com/2d7kxpf (West End Extra)

**

HAM RADIO IN SPACE: SO-67 AGAIN RETURNING TO SERVICE

South Africa AMSAT reports on their web page that operations are slowly being resumed on its Sumbandilsat SO-67 bird. According to the announcement the satellites ground control station will observe the amateur payload to ensure the it remains stable and then gradually add more operating time. You can follow the progress on-line at www.amsatsa.org.za. (ANS)

**

RADIO IN SPACE: PLANETARY SOCIETY SAYS YES TO LIGHTSAIL-1

LightSail-1, the Planetary Society's new ultra-light Cubesat-based solar sail spacecraft, has passed its Critical Design Review. At a two-day meeting in Pasadena, California, a team including Jet Propulsion Labs project veterans Glenn Cunningham, WA6TPT, Bud Schurmeier, Viktor Kerzhanovich, and Aerospace Corporation's Dave Bearden gave the thumbs up to proceed with building the spacecraft's hardware and software. LightSat-1will demonstrate that sunlight alone can propel a spacecraft in Earth orbit. More information is on-line at tinyurl.com/ycnsqmc (LightSail-1)

**

PROPAGATION STUDY: NEW 6 METER BEACON IN KYRGYZSTAN

EX1SIX is a new 6 meter propagation beacon that has come on the air from Kyrgyzstan. It transmits on 50.026 MHz with 60 watts out to a vertical groundplane from grid square MN82sd. That's near the village Tamga on the southern coast of lake Issyk Kul.

According to Oleg Ivin, EX8MLT, the beacon's installation was made possible thanks to the help of David Krejg, N3DB. Ivin says that N3DB is the leader in the installation of a project to install 6 meter beacons world wide. More is on line at tinyurl.com/propbeacon. (UN Ham Radio News)

**

DX

In DX, word that planning is well underway for the upcoming Saint Maarten DXpedition. Co-leaders W8GEX and K9CT were recently there and have secured property for the CW and SSB stations to be located on the east and west sides of the island. These locations have clear shots to Europe and North America. ICOM is providing IC7600 transceivers and Alpha will be providing their amplifiers for this DXpedition. Four stations will be on continuously and manned by a 12 person team of experienced international operators. The plan is to be on the air starting on October 10th and continuing for 10 days.

VE2XB, will be active as portable 4X from Israel for one month or so having started operation around July 26th. Activity will be on all bands including 6 meters using CW and SSB. QSL via his home callsign on QRZ.com.

IZ2DPX will be active stroke 5Z4 from Malindi Kenya between August 4th to the 17th. Operations will be on 40, 20, 17, 15, 12 and 10 meters. QSL via IZ2DUW direct or by the bureau to IZ2DPX.

IK2NCJ will once again be on the air as D-4-C from Sao Vicente Island between August 5th to the 26th. Activity will include the WAE DX CW Contest on August 14th and 15th as a single operator all band entry. QSL via Logbook of the World or CT1ESV by the bureau.

Lastly, DK2TUX, will be active portable EA8 from the Canary Islands between August 16th to the
20th. Operations will be on will be on 40 through 15 meters. QSL via DK2TUX.

(Above from various DX News Sources)

**

THAT FINAL ITEM: HAM RADIO AT THE 100th ANNIVERSARY BSA JAMBOREE

And finally, the Boy Scouts of America have been holding their Jamboree at Ft. A.P. Hill in Virginia and ham radio was a major part of the action. The theme is 100 years of scouting. Amateur Radio Newsline's Mark Abramowicz, NT3V, is live on the scene with this report:

--

It has been an incredibly busy time here at the 2010 Boy Scouts of America National Jamboree where operations of K2BSA have been a critical part of the program.

Brian Mileshosky, N5ZGT, is the chairman and coordinator for K2BSA operations here at Fort AP Hill, just outside of Bowling Green, Virginia.

"Ive got a staff that works under me and we're in charge of the demonstrating of ham radio to the Scouts, Mileshosky explains.

"That is getting them on the air, conducting the space station contact, things like that while the other staff is off doing other complementary things like the Radio merit badge and doing the licensing classes, the VE exams and basically wrapping up the whole picture of demonstrating and providing ham radio to the participants here."

Mileshosky says more than 40-thousand Scouts and leaders are on the jamboree site and thousands have been stopping by the check out ham radio. "

To my knowledge, I think to date this could probably be considered the largest on-site amateur radio demonstration to youth in the world to date," Mileshosky says. "And that's just a fantastic thing to be behind."

And, Mileshosky says there's something far more important in the mission of K2BSA here at the jamboree.

"Wer'e targeting ham radio's legacy," Mileshosky says. "And that no matter how you look at it, whether if you look at ham radio as a hobby or as a service or both, we got to have blood in it for it to continue and that blood has got to be young."

Larry Wolfgang, WR1B, is acting as the American Radio Relay League's connection to K2BSA operations.

"The board of directors has voted strong support for the Scouting program," Wolfgang says. "And so that support starts right from the top. At the headquarters level, the support is great because I get to come here and represent the league, be a liaison and kind of help out in every way possible with the operation."

That includes technical support for set-up of the antenna array and radio gear as well as all ARRL license manuals and other publications, maps, frequency charts and even pins. Wolfgang says the one of the keys to the K2BSA operation's success is the Radio merit badge which Scouts can earn in a little over three hours.

"A lot of Scouts really like the idea they can complete the merit badge," Wolfgang says.

"And they may not know about radio to start with, but by the time they're done, they have a pretty good idea of what we do as amateur radio operators.

"And quite a few of them want to take the license class and move on to get a license."

A huge supporter of this year's K2BSA operation at the jamboree is ICOM. Ray Novak, N9JA, is division manager for amateur and receiver products at ICOM America. He stopped by to visit the jamboree operation and see how things were going.

"A couple of stations that we have are running 7600s," Novak says. "We've also worked with the local amateur radio group that has the D-star repeater in Stafford, Virginia, using the WS4VA repeater to do D-star from two locations here and, a couple of other radios as well.

"We're helping with radios for the fox hunt. We're just trying to show all different aspects of where ICOM helps out with the ham radio community."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the 2010 Boy Scouts of America National Jamboree in Fort AP Hill, VA.

--

The Jamboree runs from July 26th through August 4th. More with Mark from this very special scouting event next week. (NT3V, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 from Picayune, Mississippi, and we thank you for listening.

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554. Re: What makes a real ham (How you can tell if you are)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-31 15:49:17 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <i31f7o$2a39$1@adenine.netfront.net>
Source record: 1227

How can you tell if you are a real Ham

1. When you look at a full moon and wonder how much antenna gain you would need.

2. When a friend gets a ride from you and remarks that you have a lot of CBs in your vehicle, it turns in to an hour long rant on how ham radio is not CB radio.

3. When someone asks for directions, you pause, wondering if long or short path would be best.

4. When you can look at a globe and be able to point to your antipode (and you know what an antipode is).

5. Your cell phone ring tone is a Morse code message of some kind.

6. You have accidentally said your Amateur Radio call sign at the end of a telephone conversation.

7. Your favorite vacation spots are always on mountain tops.

8. You notice more antennas than road signs while driving your car.

9. You have driven onto the shoulder of the road while looking at an antenna.

10. Porcupines appear to be fascinated with your car.

11. If you ever tried to figure out the operating frequency of your microwave oven.

12. When you look around your bedroom of wall to wall ham gear and ask: Why am I still single?

13. The local city council doesn't like you.

14. You think towers look pretty.

15. Your family doesn't have a clue what to get you for Christmas, even after you tell them.

16. Your HF amplifier puts out more power than the local AM radio station.

17. The wife and kids are away and the first thing that goes through your head is that no one will bother you while you call "CQ DX" a few hundred times.

18. When you pull into a donut shop and the cops there on their coffee break ask if they can see your radio setup.

19. You refer to your children as your "Harmonics".

20. Your girlfriend or wife asks: "You're going to spend $XXXX on what?

21. You actually believe you got a good deal on eBay.

22. When you see a house with a metal roof, and your only thought is what a great ground plane that would be.

23. You have pictures of your radio equipment as wallpaper on your computer's desktop.

24. Every family vacation includes a stop at a Ham radio store.

25. The first question you ask the new car dealer is: "What is the alternator's current output"?

26. You buy a brand new car based on the radio mounting locations and antenna mounting possibilities.

27. You have tapped out Morse code on your car's horn.

28. A lightning storm takes out a new Laptop, Plasma TV, and DVD Recorder, but all you care about is if your radios are okay.

29. Your wife has had to ride in the back seat because you had radio equipment in the front seat.

30. Your wife was excited when you were talking about achieving that critical angle, but very disappointed when you finally did.

31. During a love making session with your wife, you stop to answer a call on the radio.

32. Your wife says "have a good time" when you tell her that you are going on a "fox" hunt.

33. Talking about male and female connectors makes you feel excited.

34. You dream of big, comfortable, knobs, but not on women.

35. You always park on the top floor of the parking ramp, just in case you might have to wait in the car later.

36. When house hunting, you look for the best room for a radio shack and scan the property for possible tower placement.

37. When house hunting, you give your realtor topographical maps showing local elevations.

38. The real estate agent scratches his head when you ask if the soil conductivity is high, medium, or low.

39. You have Ham radio magazines in the bathroom.

40. When your doorbell rings, you immediately shut down the amplifier.

41. Fermentation never enters your mind when "homebrew" is mentioned.

42. Instead of just saying no, you have said "negative".

43. You have used a person's name to indicate acknowledgement.

44. You become impatient waiting for the latest AES catalog to arrive.

45. You have found yourself whistling "CQ" using Morse code.

46. You always schedule the third weekend in May for vacation.

47. You walk carefully in your back yard to avoid being clothes lined.

48. You have deep anxiety or panic attacks during high winds or heavy ice.

49. You and the FedEx/UPS men are on a first name basis.

50. You really start to miss people that you've never seen.

51. Your exercise machine is a Morse code keyer.

52. You walk through the plumbing section at the hardware store and see antenna parts.

53. Your neighbors thought you were nuts when you ripped up your lawn to bury chicken wire.

54. Your next door neighbor thinks that your wife is a widow.

55. Your wife has delivered meals to your Ham shack.

56. If you sold all your Ham radio equipment, you could pay off your mortgage.

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

555. Re: What makes a real ham (How you can tell if you are)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-07-31 23:51:13 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <PdqdnWDMofANG8nRnZ2dnUVZ_g6dnZ2d@speakeasy.net>
Source record: 1228

On 7/31/2010 11:49 AM, Radio Kï¿½HB wrote:
> How can you tell if you are a real Ham
>
> 1. When you look at a full moon and wonder how much antenna gain you
> would need.

Actually, I wonder if I'll ever figure out why the Hunter's moon isn't
in hunting season.

> 2. When a friend gets a ride from you and remarks that you have a lot o
f
> CBs in your vehicle, it turns in to an hour long rant on how ham radio
> is not CB radio.

I never let it go for an hour; five minutes tops. I tell them that I
work for the IRS and it's all classified equipment used to identify
unregistered money, and definitely not CB gear.

> 3. When someone asks for directions, you pause, wondering if long or
> short path would be best.

Depends on the person asking, doesn't it? How soon do you want to see
them again?

> 4. When you can look at a globe and be able to point to your antipode
> (and you know what an antipode is).

Ah, but do *you* know how it's pronounced?

> 5. Your cell phone ring tone is a Morse code message of some kind.

I prefer the alert signal from "Our Man Flint".

> 6. You have accidentally said your Amateur Radio call sign at the end o
f
> a telephone conversation.

What can I say? The Sixties were very good to me!

> 7. Your favorite vacation spots are always on mountain tops.

My favorite camping spots are on mountain tops. My favorite *vacation*
spots come with DXCC call letters and a four-element beam up at 32 meters
!

> 8. You notice more antennas than road signs while driving your car.

Actually, I notice more attractive women than road signs while driving.
Hey, I can always get another antenna ...

> 9. You have driven onto the shoulder of the road while looking at an
> antenna.

True, but it was the antenna on a State Police Cruiser and I was looking
at it in my rear-view mirror ...

> 10. Porcupines appear to be fascinated with your car.

I've never been able to tell: I won't get near enough to figure out
which end the eyes are at.

> 11. If you ever tried to figure out the operating frequency of your
> microwave oven.

I can't bring myself to learn that much math. Do you think the dried-out
Mac 'n Cheese affects the SWR?

> 12. When you look around your bedroom of wall to wall ham gear and ask:
> Why am I still single?

.... or look around your cellar full of boxes, and wonder why none of it
is in the bedroom anymore.

> 13. The local city council doesn't like you.

Why sure they do! I'm the reason they got their last raise!

> 14. You think towers look pretty.

Only if they sway in the wind.

> 15. Your family doesn't have a clue what to get you for Christmas, even
> after you tell them.

Mine doesn't have a clue until I give them the bill for what I already
bought!

> 16. Your HF amplifier puts out more power than the local AM radio stati
on.

If you're a real ham, you've already made a deal to use their towers
after they go off the air at night!

> 17. The wife and kids are away and the first thing that goes through
> your head is that no one will bother you while you call "CQ DX" a few
> hundred times.

.... unless you still run AM and have neighbors with cheap stereos.

> 18. When you pull into a donut shop and the cops there on their coffee
> break ask if they can see your radio setup.

In my town, they ask if I can fix their _computer_ setup. They already
have plenty of spare radios.

> 19. You refer to your children as your "Harmonics".

Of course I do. Am I missing something?

> 20. Your girlfriend or wife asks: "You're going to spend $XXXX on what?

She did, but just once: I said "something that was here before you and will be here the rest of my life." (This can have unexpected repercussions. See #12, above.)

> 21. You actually believe you got a good deal on eBay.

I did! Of course, that was about a week after Ebay started ...

> 22. When you see a house with a metal roof, and your only thought is
> what a great ground plane that would be.

Not quite: I wonder if there's any danger of electrolytic action.

> 23. You have pictures of your radio equipment as wallpaper on your
> computer's desktop.

I have pictures of the gear I _will_ have someday, not what I have _now_. Does that count?

>
> 24. Every family vacation includes a stop at a Ham radio store.

.... while the wife is supervising the kids on the rock wall at the nearby YMCA. You have to _plan_ _ahead_!

> 25. The first question you ask the new car dealer is: "What is the
> alternator's current output"?

I always ask if the warranty covers unexplained and early death of the emission control computer. Don't ask me why.

> 26. You buy a brand new car based on the radio mounting locations and
> antenna mounting possibilities.

Actually, I buy new cars based on whether they have computerized emission control systems. Don't ask me why.

> 27. You have tapped out Morse code on your car's horn.

Only in front of my XYL's father's house.

> 28. A lightning storm takes out a new Laptop, Plasma TV, and DVD
> Recorder, but all you care about is if your radios are okay.

Of course: radio are_IMPORTANT_!

> 29. Your wife has had to ride in the back seat because you had radio
> equipment in the front seat.

No, she rides in the back seat so that I can't hand her the map.

> 39. You have Ham radio magazines in the bathroom.

.... In the same rack as my wife's romance novels.

> 40. When your doorbell rings, you immediately shut down the amplifier.

Didn't they teach you anything at Ham school? It's not an amplifier:
it's a medically necessary prescription diathermy instrument!

> 41. Fermentation never enters your mind when "homebrew" is mentioned.

Sure it does! That's what homebrew work parties are all about!

> 42. Instead of just saying no, you have said "negative".

.... only with cold-calls from telemarketers. It throws them off their pa
ce.

> 43. You have used a person's name to indicate acknowledgement.

True. I prefer "Ralph".

> 53. Your neighbors thought you were nuts when you ripped up your lawn t
o
> bury chicken wire.

Yes, but they thought I was nuts anyway after I climbed the 52' Maple
tree to tap in a pulley.

> 54. Your next door neighbor thinks that your wife is a widow.

Not any more: I connected the back fence gate to my HV supply!

> 55. Your wife has delivered meals to your Ham shack.

.... and in return, she doesn't have to hear me say
"Salt-salt-salt-please-please-please during a meteor-scatter opening!

> 56. If you sold all your Ham radio equipment, you could pay off your
> mortgage.

I already did, but I didn't tell anyone, so now I have much better
equipment, which I bought with the mortgage payments!

Bill, W1AC

556. Re: What makes a real ham (How you can tell if you are)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-01 16:47:40 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i33sj4$9e1$1@news.eternal-september.org>
Source record: 1229

On 7/31/2010 11:49 AM, Radio Kï¿½HB wrote:
> 5. Your cell phone ring tone is a Morse code message of some kind.

Actually... Back when I had a cell phone that let me program my own ring tone.. IT was my call.

Now that I think of it when I get all my computers back on line.. I can do a quick WAV of one of them sending my call in Code to another and UPLOAD it to my phone as a ring tone.

--
Nothing adds Excitement like something that is none of your business.

557. Re: What makes a real ham (How you can tell if you are)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-03 05:33:15 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <tkM5o.14$st2.0@newsfe09.iad>
Source record: 1230

Radio Kï¿½HB wrote:
> How can you tell if you are a real Ham

I am a real ham based upon my responses to numbers 2, 4, 9, 14, 15, 17, 19, 20, 21, 23, 24, 26, 27, 36, 37, 41, 48, 49, 50, 52 and 55.

Regarding number 53: Chicken wire just doesn't last. I used roll after roll of #14 and #12 copper.

73,

Dave K8MN

558. The ARRL Letter for August 5, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-05 19:48:58 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100805191535.16F1A2033D@bmail.arrl.org>
Source record: 1231
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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August 5, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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==> + ARRL LEADERSHIP: ARRL BOARD MEETS IN CONNECTICUT FOR ITS 2010
SECOND MEETING

The ARRL Board of Directors held its Second Meeting of 2010 July
16-17 in Windsor, Connecticut, under the chairmanship of President Kay
Craigie, N3KN. International Amateur Radio Union Secretary Rod
Stafford, W6ROD, and Radio Amateurs of Canada President Geoff Bawden,
VE4BAW, were guests of the Board. At the two-day meeting, the Board
considered a number of reports and acted on several recommendations and
Directors' motions. Read more here
<http://www.arrl.org/news/arrl-board-of-directors-meets-in-connecticut-for-20
10-second-meeting>.

==> + PUBLIC SERVICE: FCC TO ALLOW GOVERNMENT DRILLS WITHOUT A WAIVER
AS OF SEPTEMBER 3
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In July, the FCC released a Report and Order
<http://www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-in-disaster-and-emergency-drills-on-behalf-of-an-e>
(R&O
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf>)
that amended Part 97 -- more specifically Section 97.113
<http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.117.pdf> --
stating that government entities sponsoring disaster and emergency
drills will no longer need to apply for a waiver to hold these drills.
Additionally, employees who wish to participate in
non-government-sponsored drills and exercises may do so under certain
conditions. Part 97 is the portion of the Commission's rules that
govern the Amateur Radio Service. In the August 4 edition of the
Federal Register, the FCC issued a summary of the R&O entitled
Amendment of the Commission's Rules Regarding Amateur Radio Service
Communications During Government Disaster Drills --noting that the
effective date of these new rules will be September 3, 2010
<http://edocket.access.gpo.gov/2010/pdf/2010-19198.pdf>.

==> + IT'S A BIRD, IT'S A PLANE! NO, IT'S AN ASTEROID -- ASTEROID
(31531) ARRL, TO BE EXACT!

<http://www.arrl.org/images/view/News/31531%20ARRL_3.JPG> John,
Paul, George and Ringo are on the list. Mozart, Bach, Beethoven and
Brahms -- even Frank Zappa and Elvis (but not Madonna). Of course
Asimov and Sagan made the cut, Mr Spock, too, but not Captain Kirk. And
now ARRL -- more precisely, (31531) ARRL -- joins this prestigious
company as one of more than 16,000 named minor planets in our solar
system. A minor planet -- such as an asteroid -- is an astronomical
object in direct orbit around the Sun that is neither a dominant planet
-- such as Mercury, Saturn and Neptune -- nor a comet. The first minor
planet -- named Ceres -- was discovered in 1801. Since then, more than
200,000 minor planets have been discovered, most of them lying in the
asteroid belt. But as of July 27, 2010, only 16,005 had been named.
Read more here
<http://www.arrl.org/news/it-s-a-bird-it-s-a-plane-no-it-s-an-asteroid-asteroid-31531-arrl-to-be-exact>.

==> + ARRL FACEBOOK PAGE TOPS 10,500 FANS

With more than 10,500 fans on Facebook, the ARRL page is the number
one spot for hams on the Internet's most popular social networking
site. Not only is the ARRL page the most popular Amateur Radio page on
Facebook, it is attracting young -- and not-so-young -- hams to share
their opinions and ham radio-related news with other hams. Read more
here <http://www.arrl.org/news/arrl-facebook-page-tops-10-300-fans>.

==> + ACTIVE SUN PUTS ON DISPLAY FOR EARTH

Last weekend was quite a busy time for our Sun. During the late
hours of Friday, July 30, a magnificent coronal mass ejection (CME)
billowed away from the eastern limb of the Sun; the source of the blast
was apparently sunspot 1092. On Sunday, August 1 at approximately 0855

UTC, Earth-orbiting satellites detected a C3-class solar flare, and again, the blast came from sunspot 1092. At about the same time as the solar flare, an enormous magnetic filament erupted, stretching across the Sun's northern hemisphere, a complex global eruption involving almost the entire Earth-facing side of the Sun.

"This eruption is directed right at us and is expected to get here early in the day on August 4," said Leon Golub <http://www.cfa.harvard.edu/news/2010/pr201011.html>, Senior Astrophysicist with the Solar and Stellar X-Ray Group in the High Energy Astrophysics Division of the Harvard-Smithsonian Center for Astrophysics. "It's the first major Earth-directed eruption in quite some time. We got a beautiful view of this eruption, and there might be more beautiful views to come if it triggers aurorae." Read more here <http://www.arrl.org/news/active-sun-puts-on-display-for-earth>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things that ARRL is doing on behalf of its members. This installment covers the month of July. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-24>.

==> + SWISS HAMS SET NEW WORLD RECORD ON 10 GHZ

A group of six Swiss hams have set a new record for the longest contact (based on GPS coordinates) made on 10 GHz using SSB -- 2696 km (1675 miles): from Ilha do Sal <http://en.wikipedia.org/wiki/Sal,_Cape_Verde> (one of the northern Cape Verde islands) to Portugal. Using a 20 W transmitter -- with a 90 cm parabolic reflector with 35 dB gain -- these hams, part of the Hyperatlantica 2010 DXpedition <http://www.hyperatlantica.ch/>, were able to contact Portugal on the morning of July 10 for almost 25 minutes. The original record of 2070 km (1286 miles) -- set in 2000 by Armin Martsch, DL4AM, and Adalbert Kaufmann, DJ3KM -- was broken by the Swiss group earlier that same day, with a contact between Ilha do Sol and Tangier, Morocco at a distance of 2200 km (1367 miles).

==> + SOLAR UPDATE

Tad "There lands the Fiend, a spot like which perhaps Astronomer in the Sun's lucent Orbe through his glaz'd Optic Tube yet never saw <http://www.dartmouth.edu/%7Emilton/reading_room/pl/book_3/index.shtml>" Cook, K7RA, reports: Both the sunspot numbers and solar flux declined this week, with the average daily sunspot numbers down more than 15 points to 20.3 and the average daily solar flux down nearly 4 points to 81.4. A new sunspot group emerged Wednesday, and two more may be coming on Thursday. Geomagnetic activity was high, due to a coronal mass ejection that sent Wednesday's planetary A index to 42; a second CME may hit earth Thursday. The predicted planetary A index for August 5-9 is 35, 15, 7, 5 and 5. Look for more information -- including a look at

the three-month moving average of daily sunspot numbers that rose more than four points to 20.4, as well as the outlook for the near term -- on the ARRL Web site on Friday, August 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Milton's Paradise Lost <http://www.dartmouth.edu/%7Emilton/reading_room/pl/book_1/index.shtml> (Book 3 <http://www.dartmouth.edu/%7Emilton/reading_room/pl/book_3/index.shtml>, lines 588-590).

==> THIS WEEK ON THE RADIO

This week:

- August 6 -- NCCC Sprint Ladder
- August 7 -- TARA Grid Dip Shindig
- August 7-8 -- ARRL UHF Contest <http://www.arrl.org/august-uhf>; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 8 -- SKCC Weekend Sprint
- August 11 -- NAQCC Straight Key/Bug Sprint; QRP Fox Hunt
- August 11-12 -- CWops Mini-CWT Tests

Next week:

- August 13 -- NCCC Sprint Ladder
- August 14 -- Feld Hell Sprint
- August 14-15 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 15 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- August 16 -- Run for the Bacon QRP Contest
- August 18 -- QRP Fox Hunt

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

559. FCC to Allow Government Drills Without a Waiver as of September 3

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-06 01:34:49 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <m9fm56drdkmirlnfbim95na5l41r4qg8as@4ax.com>
Source record: 1232

>From: "ARRL Web site" <memberlist@www.arrl.org>
>Date: Thu, 5 Aug 2010 10:39:49 -0400 (EDT)

SB QST @ ARL $ARLB021
ARLB021 FCC to Allow Government Drills Without a Waiver as of
September 3

ZCZC AG21
QST de W1AW
ARRL Bulletin 21 ARLB021
>From ARRL Headquarters
Newington CT August 5, 2010
To all radio amateurs

SB QST ARL ARLB021
ARLB021 FCC to Allow Government Drills Without a Waiver as of
September 3

In July, the FCC released a Report and Order (R&O) that amended Part
97 -- more specifically Section 97.113 -- stating that government
entities sponsoring disaster and emergency drills will no longer
need to apply for a waiver to hold these drills.

Additionally, employees who wish to participate in
non-government-sponsored drills and exercises may do so under
certain conditions.

Part 97 is the portion of the Commission's rules that govern the
Amateur Radio Service. In the August 4th edition of the Federal
Register, the FCC issued a summary of the R&O entitled Amendment of
the Commission's Rules Regarding Amateur Radio Service
Communications During Government Disaster Drills -- noting that the
effective date of these new rules will be September 3, 2010.
NNNN
/EX

560. Amateur Radio Newsline(tm) Report 1721 - August 6 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-06 07:48:09 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100806004426.02dfbde0@popd.ix.netcom.com>
Source record: 1233
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1721 - August 6 2010

Amateur Radio Newsline report number 1721 with a release date of
Friday, August 6 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio, Scouting and the ISS combine at
the 2010 Boy Scouts of America Jamboree. We take you to the scene.
Also, a major flare-up on the sun causes propagation changes on Earth
and the FCC's new national emergency radio system proposal draws a
negative response from those who will have to use it. Find out the
details on Amateur Radio Newsline(tm) report number 1721 coming your
way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ISS TO SCOUTING JAMBOREE CONTACT SUCCESS

A very successful contact was made on Saturday, July 31st between six
Scouts at the 2010 National Boy Scout Jamboree and Astronaut Doug
Wheelock, KF5BOC on board the International Space Station. This years
Jamboree was held to celebrate the 100th birthday of Scouting in
America. Amateur Radio Newsline's Mark Abramowicz, NT3V, reports from
Fort A.P. Hill, Virginia:

--

K2BSA: "NA1SS, NA1SS. This is K2BSA, K-2 Boy Scouts of America."

NA1SS: "K2BSA, we've got you loud and clear aboard the International Space
Station. This is Col. Doug Wheelock and on behalf of my crew I wanted to
wish you all a great day down there and we're looking forward to talking to
you."

--

And that's how it started here on the K2BSA site on a pleasant Saturday
afternoon as youth staff member Andrew Koenig, KE5GDB, who is Amateur Radio
Newsline's 2009 Young Ham of the Year, initiated the biggest contact of the
jamboree. The six Scouts representing Georgia, North Carolina,
Pennsylvania, and Wisconsin, all got a chance to take part in a truly
out-of-this-world experience they won't soon forget. Each got to ask
astronaut Wheelock a question, some relating to Scouting and the space
program.

Fritzi, a 15-year-old life Scout from Devon, Pennsylvania, asked Wheelock whether Scouting could have a positive effect on space exploration. The answer: Scouting has the right stuff for the astronauts.

"Flying in space is much like Scouting," Wheelock says. "And much like a lot of things in life that are difficult to accomplish with one person. But, you need good team building skills and good leadership skills to be an astronaut. The same skills that are key to be a good Scout."

Fritzi was impressed: "They're in space," Fritzi says. "They're in zero gravity and we're down here on Earth just sort of going through a normal day."

Mark, a 12-year-old First Class Scout from Charlotte, N.C., says this was a first for him.

"I've talked to one astronaut on Earth before but I've never talked to someone in space and I think that's cool and I don't think I ever expected to do that," Mark says.

Jonathan, a Star Scout from Reading, Pennsylvania, asked Wheelock whether astronauts, like Scouts, are trained to improvise, especially when equipment fails.

"That's the second most important thing that you learn in Scouting that you need to have as an astronaut and that's the skill of problem solving," Wheelock responds.

"To be able to look at a problem because things are going to break if you're working with machinery things are going to break and you have to use what you can, what tools you have and what knowledge you have about that system to fix it."

Jonathan says he was happy to be chosen to play a role in the event.

"No, I never expected this," he says. "On a scale of 1 to 10, with one being the worst and 10 being the best, I'd give it a 10."

Connor, a 13-year-old Scout from Buchanan, Georgia, agreed: "It was amazing," he says.

David, a 15-year-old life Scout from Fort McCoy, Wisconsin, echoed the sentiment. "It was really cool talking to someone who was in space and it was just an amazing experience," David says.

For Quinn, an Eagle Scout from Carrollton, Georgia, the experience will stay with him. "Personally, I think it's amazing because I'm talking to someone who's representing the pinnacle of humanity's hopes and dreams because he is you know reaching out into the unknown," Quinn says. "He's helping our species go out and explore and change the way we live."

And, Quinn confided, the contact with Wheelock helped cement in his mind, the kind of profession he'd like to pursue.

"When I was told not to be nervous I said: Oh no, I'm not going to be nervous because hopefully, one day, I'll be on the other end of the radio.

I'll be the person talking to Boy Scouts or other people back on Earth from the space station or from space in general."

Wheelock clearly enjoyed the brief exchange and the Scouts say it's a memory they'll cherish for a lifetime.

From the 100th anniversary celebration of the founding of the Boy Scouts of America, here at the National Jamboree at Fort A.P. Hill in Virginia, I'm Mark Abramowicz, NT3V.

--

Amateur Radio Newsline has obtained exclusive rights to air the entire contact between the Scouts at the Jamboree and Doug Wheelock on board the ISS. Its available right now at our website, arnewsline.org. And Mark will be back a bit later in this weeks newscast with a wrap-up on the ham events at this years Scouting Jamboree. (NT3V, ARNewsline(tm))

**

PROPAGATION: SUN EMITS CME TOWARD EARTH

If you noticed some strange propagation or lack of it this past week, there is a reason. During the early hours of August 1st a complex eruption on the sun sent a coronal mass ejection or C-M-E toward Earth. NASA's Solar Dynamics Observatory recorded a complex global disturbance on the Earth-facing side of the sun. Most of the sun's northern hemisphere was involved in the event, which included a long-duration class C 3 solar flare and a massive filament eruption. As a result of these blasts, the coronal mass ejection was sent out into space with Earth as one of its targets. This means that high latitude geomagnetic storms and auroras were possible when the cloud arrived at our planet. More information is on-line at spaceweather.com. (VHF Reflector, Spaceweather, others)

**

RADIO INTRIGUE: LEBANON REPORTEDLY ARRESTS GERMAN HAM

Lebanese army intelligence has reportedly arrested a German engineer and amateur radio operator in eastern Lebanon on suspicion of spying for Israel. This, according to several on-line media reports on Tuesday, August 3rd.

The Nahar Daily said that the army raided the "Liban Light" cheese factory in the town of Talya and arrested an individual named Manfred Peter H. He was identified in several reports as the engineer in charge of maintenance of the factory's machines. The reports says that the army is questioning the 58 year old over his use of radio transmitters.

According to several other postings the actual identity of the person reportedly detained may be Manfred Peter Haug DL6SN. Haug works at the factory, has an OD5 guest license and government permission to operate in Lebanon, but no source has yet confirmed if Manfred Peter H and DL6SM are one in the same or if the person taken into custody is still being

detained. One source tells us that the ham in question has been released but there has not been any second source confirmation of this, as we go to air.

The German newspaper Spiegel Online has a story on this at tinyurl.com/2whspw2. But beware that it a Google English automated translation making it rather hard to understand. (Spiegel OnLine, Nahar Daily, other sources)

**

RADIO LAW: FCC PROPOSES REALLOCATING 90 MHz OF MSS SPECTRUM TO TERRESTRIAL BROADBAND

The Federal Communications Commission has begun the process required to make additional spectrum available for new investment in mobile broadband networks. This by exploring the reallocation of spectrum currently designated to the Mobile Satellite Service in the 2 GHz band, the Big L-E-O band and L-band.

In its news release the FCC says that such an allocation modification would set the stage for more flexible uses of the band by terrestrial services. As such, it also proposes to expand existing secondary market policies and rules to address transactions involving the use of Mobile Satellite Service bands for terrestrial services. This says the FCC would create greater predictability in bands licensed for terrestrial mobile broadband service. (FCC, CGC)

**

RESCUE RADIO: DUTCH HAMS SUPPORT ARMY E-MAIL EXERCISE

The Dutch Amateur Radio Emergency Service or DARES recently took part in an emergency preparedness exercise known as Civil Challenge. This, in collaboration with the Dutch Army.

From June 22nd to the 24th DARES task was to establish an e-mail link between the locations of the Army in Vught and Budel with an additional LAN network provided at Budel for the number of users there. To accomplish the e-mail link, a Winlink system using existing, new or temporary RMS Packet Gateway stations was used for this exercise. Six tactical email accounts, 1 in Vught and 5 in Budel were created to support the exercise.

DARES also took the opportunity to organise 3 Master Classes, in which the operation and use of the VHF / UHF Winlink system was explained and demonstrated to the participants. For DARES members it was also an opportunity to test all their new TNC-X modems under simulated emergency conditions. (IARU Region 1)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7OD repeater of the Lee DeForest Amateur Radio Club repeater serving Hemet, California.

(5 sec pause here)

**

RADIO LAW: 97.113 REVISION ON EMPLOYEE HAMS IN DRILLS TAKE EFFECT SEPTEMBER 3

The effective date that the need for waiver from the FCC to use employee hams in government sponsored training exercises goes away is September 3rd. In the August 4th edition of the Federal Register, the FCC issued a summary of the Report and Order on this matter. The revised rules take effect 30 days after publication in the Federal Register making the effective date September 3rd. (ARRL, FCC)

**

RADIO LAW: LATEST FCC PROPOSAL FOR INTEROPERABLE DISASTER RADIO SYSTEM DRAWS NEGATIVE REVIEWS FROM FIRST RESPONDERS

Another stumbling block for the FCC in the creation of a new, 700 MHz, inter-operable emergency communications system has emerged to oppose the FCC's latest plan. This, as emergency service providers and first responders voice their opposition the latest proposal from the regulatory agency. Amateur Radio Newsline's Frank Haas, KB4T, has the details:

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Two years ago, the Federal Communications Commission tried to create a nationwide wireless broadband network for police, firefighters and other first responders. Its plan was to auction off part of the 700 MHz band with the proviso that telecommunications providers purchasing the spectrum also build and maintain the emergency service network. Those conditions proved too burdensome, and the auction failed to attract any serious bidders.

Now the agency is hoping to rework the plan, which relies on the use of a slice of 700 MHz called the D Block. But many public safety officials say the FCC is again taking the wrong approach and they are voicing strong the opposition to the plan in the public media.

The latest idea from the FCC is to auction off the D Block to wireless carriers and use the proceeds to help pay for a public safety network on a separate slice of spectrum already set aside for first responder broadband use. In terms of spectrum, the existing 700 MHz public safety bands are adjacent to the D Block frequencies.

The FCC contends that the existing public safety block provides adequate capacity for day-to-day emergency response operations. The agency adds that in an emergency its latest proposal would give public safety users priority access to the D Block and other spectrum from the digital transition while fulfilling the Congressional mandate to insure public safety benefits from

the latest wireless technology.

But the FCC proposal has run into vehement resistance from public safety agencies. They warn that their current spectrum allocations are not big enough to meet their needs. They are also very cautious of relying on commercial broadband providers, particularly in emergencies. As such, they are calling on the government to give the D Block to them so they can combine it with the adjacent band space to double the amount of spectrum dedicated to public safety broadband operations.

But House Commerce Committee leaders are drafting legislation based on the FCC plan. And they are being pushed along by the other large wireless providers such as T-Mobile who are eager for more spectrum and in turn support the FCC proposal.

But not so fast say some leaders in the first response community. Among them is Charles Dowd who is the Deputy Chief in the Communications Division of the New York City Police Department. Dowd has stated his opinion that commercial networks are just not reliable enough for first responders who deal with life and death matters.

And Richard Mirgon, the president of the Association of Public Safety Communications Officials International, says that in a mass emergency, commercial networks are often already overwhelmed.

With the dispute now heading to Congress, the current focus is on funding. If Congress fails to approve the monies needed for the FCC's plan, the proposal could be dead in the water before it ever sees the light of day.

And for the foreseeable future, it appears as if ham radio operators and only ham radio operators who will remain the singular emergency response communicators capable of interfacing with every emergency response and relief team. This through the simple expedient of assigning volunteers with HT's and mobiles to shadow official response personnel and provide for their inter-agency communications needs.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, reporting from Holly Hill, Florida.

--

The deficiencies of the current first response and disaster relief radio networks became apparent after the 911 attacks in New York and Washington D.C. as well as and Hurricane Katrina along the gulf coast. In both cases, police, fire fighters and other responders could not talk to one another because they were using incompatible radio systems. Some were early digital and others were using analog FM. Each had its own set of designated frequencies and no way to directly communicate with any other service. In both instances it was ham radio volunteers who filled the communications gaps left when all else failed. (Published news reports)

**

RADIO LAW: IARUMS TO CONCENTRATE ON CLEANING UP 40 METRES

The South African Radio Leagues deligate for the International Amateur Radio Union Monitoring System, Fred Scheepers, ZS1FCS, is inviting all radio amateurs and shortwave listeners to join a campaign. This, to remove non amateur stations from the 40 meter amateur band.

Scheepers says that it requires many people to monitor the band from 7 to 7 point 200 MHz for intruders and document details such as the station ID, the frequency and time. According to Scheepers, many intruder broadcast stations will give their ID on the hour and half hour.

If you cannot understand the language the station is broadcasting you might consider recording it as an mp3 or wave file and add it to your report. Those reports go to the International Amateur Radio Union Monitoring System coordinator in your nation. (SARL)

**

RADIO LAW: ITALY'S PTT TAKES ILLEGAL BROADCASTER OFF 20 METERS

A pirate broadcaster is no longer bothering ham radio operations on 20 meters. The IARU Region 1 website reports that the illegal daily AM transmissions from Naples on 14.000 MHz have ended. According to DK2OM, the Italian Department of Post and Telecommunications appears to have located the source of the transmission and has shut it down. (IARU)

**

RADIO RECORDS: NEW DISTANCE RECORD FOR 10 GHz

The Radio Society of Great Britain reports that a new world distance record on 10GHz has been established between the Cape Verde islands and southern Portugal. At 10:46 UTC on July 10th the standing record was smashed by a SSB QSO ranging 2696 kilometers during the Hyperatlantica 2010 DXpedition. The previous distance record on this band had been 2070 kilometers. The Hyperatlantica operators eclipsed that by some 626 additional kilometers. (GB2RS)

**

NAMES IN THE NEWS: AA7A APPOINTED TO DXAC

Some names in the news. First up is Ned Stearns, AA7A, of Scottsdale, Arizona. He has been appointed to fill the Southwestern Division DX Advisory Committee vacancy created with the passing of Vince Thompson, K5VT.

Stearns, who is an electrical engineer has 11-band DXCC and is possibly the only person to have achieved this. A past ARRL Vice Director, Stearns has first hand knowledge and experience from operations on many DX-peditions.

In the 1990's Stearns was a frequent co-host of Len Winkler. KB7LPW, nationally syndicated talk show "Ham Radio and More." That show was originated from the studios of KFNN radio in Phoenix, Arizona, and was carried live on the Bloomberg Radio Network. (ARRL SW Division Communicator, ARNewsline(tm))

**

NAMES IN THE NEWS: ARMAD FOUNDER KB9IBW RECEIVES ACTIVIST OF THE YEAR AWARD

And congratulations to Amateur Radio Military Appreciation Day founder Emery McClendon, KB9IBW. This, on his being named recipient of the "Activist of the Year" award from The Americans For Prosperity Foundation. McClendon was presented the honor on July 23rd at the Rightonline Conference in Las Vegas, Nevada in recognition of his leadership in advancing economic freedom and liberty through the modern media. (ARMAD, Southgate)

**

THE SOCIAL SCENE: DAYTON HAMVENTION ANNOUNCES 2010 THEME

The theme for the 2011 Dayton Hamvention will be two words that hold a lot of meaning in the hobby: "Global Friendship." According to Michael Kalter, W8CI, General Chairman for nest years event, the selection of these two simple words as the theme emphasizes how the technology continues to bond amateur radio operator's from all over the world. Hamvention 2011 is scheduled for May 20th to the 22nd. More information is on-line at hamvention.org or by e-mail to media (at) hamvention (dot) org. (Hamvention®)

**

PUBLIC SERVICE: HAMS NEEDED TO SUPPORT USAF MARATHON

At least 20 more hams are needed to support United States Air Force Marathon now slated for September 18th in Dayton Ohio. The race begins and ends on then grounds of the National Museum of the United States Air Force located on Wright-Patterson Air Force Base located only a few miles East of downtown Dayton. If you are a ham living in the Dayton area or will be in the area on the date of the race, you can volunteer on-line at www.usafmarathon.com and the follow the link that says "Become a Volunteer." Then Fill in the form, find the section Race-Day Opportunities and mark the box "Amateur Radio Operator." Please be sure to enter your call sign in the comment box. Questions and comments go by e-mail to Mike Crawford at kc8gle (at) earthlink (dot) net. (KI4KWW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO POLITICS: EGYPT FORMS NATIONAL HAM RADIO SOCIETY

The Egyptian Radio Amateurs Society for Development or ERASD has been established as the new national official representative body for radio amateurs in Egypt. According to the IARU Region One website, even though amateur radio has been present in Egypt since the early 1920's, there was no officially recognized society to represent radio amateurs in that nation for nearly the past eight decades. Now, thanks to the earnest efforts by a steering group composed of SU1GS, SU1SK, SU1AO, SU1HM and SU1SA, such a body has been formed. More about it is on-line at www.qsl.net/eara (IARU)

**

HAM TECHNOLOGY: ROS DEVELOPMENT WILL CONTINUE

It appears that the author of the new amateur radio digital mode software R-O-S has had a change of heart, and has reversed his earlier decision to discontinue development work on the project.

According to the Radio Society of Great Britain's news service, the software's author, Jose Alberto Nieto Ros, told GB2RS that he will be implementing new modes and enhanced facilities. He says that the most recent development is an auto reporting system linked into the PSK-Reporter system

The latest version of R-O-S is available for download at www.rosmodem.wordpress.com. Unfortunately, R-O-S still appears to be illegal to transmit by United States hams, but rumors about that its supporters may soon petition the FCC to legalize the mode which is growing in popularity world-wide. (GB2RS, Southgate)

**

HAM RADIO NEAR SPACE: TWIN HAM BALLOONS TO LAUNCH AUGUST 7

A pair of high altitude balloon for Scouts carrying fast scan amateur television repeaters and digital beacons were to be launched on Saturday, August 7th. This, as part of the Scouts Space Jam Technology Merit Badge Workshop. Both balloons were scheduled to be launched from DePauw University flight range in from Rantoul, Illinois with the first one lofting at 8 a.m. Central U-S time and the second a half hpur later at 8:30 a.m. On-line tracking of both flights will be available on-line at tinyurl.com/2ed2u85. More information on Space Jam is on the web at spacejamboree.com. (N9QGS, QRZ.com)

**

ON THE AIR: 6 METER AM NET ESTABLISHED IN MICHIGAN

6 meter AM lives again. This with the announcement that stations in Michigan, North-West Ohio and North-East Illinois are invited to check out the Classic Radio Roundtable which starts every Sunday evening at 7:30 Central time on 50.4 MHz. The net control station is Gary Franklin, K8BKB, who is located in the city of Kalamazoo, Michigan. Most stations are running classic 1960's era vintage gear but all hams with any form of AM capability are invited to tune in and take part. (W9DZ, VHF Reflector)

**

ON THE AIR: OMAN GIVES ITS HAMS 6 METER PRIVILEGES

Still with 6 meter news, the Radio Society of Great Britain reports via its GB2RS news service that the Omani Telecommunications Regulatory Authority has allocated 50 to 52 MHz to that nations amateur service. This, on a secondary user basis. No other information is available as we go to air. (GB2RS)

**

ON THE AIR: THE NETHERLANDS, SPECIAL EVENT STATION

On the air, PA0FAW will use the callsign PA10WSF through August 30th to mark the World Statues Festival in Arnhem taking place on Aug 28th and 29th. Fred will be operating mainly CW and several digital modes. A special QSL is available via PA0FAW, via bureau, direct or eQSL. More on the festival itself is in cyberspace at www.worldstatues.nl. (Via e-mail)

**

ON THE AIR - AUSTRIA SPECIAL EVENT STATION

The Austrian station OE1XJA stroke 3 of the TELESCOUT club will be activate through August 12th to celebrate "100 years of scouting in Austria. The station will take to the air from the scout camp in Laxenburg near Vienna. Operation will be on all bands except 160 meters using all modes. QSLs via the O E bureau. More information on this event is on-line at www.telescout.org. (QRZ-DX)

**

ON THE AIR - UK SPECIAL EVENT STATION

And GB50RN will be operating August 6 to 8 from Coventry in the United Kingdom. This to celebrate the 50th anniversary of the Royal Naval Amateur Radio Society. Operations will be world-wide on CW and SSB on 80 through 10 meters. Local area operations will take place on FM on 2 meters and 70 centimeters as well. (GB2RS)

**

DX

In DX, I0PNM, is operational portable IM0 from Isola San Pietro Sardinia using SSB and RTTY on 20 through 10 meters through August 22nd. He also plans to activate the lighthouse at Capo Sandalo. QSL as directed on the air.

OZ5DL has been heard as OX3DL on from Greenland operating holiday style. His preferred frequency is 14.018 MHz. QSL via OV5A, either direct or via bureau.

DB5MH is reported on from Disko Island operating QRP with an FT-817 and groundplane antenna. Listen out for him on or near 14.310 MHz every day

around 0000 UTC. QSL via DJ9KH.

JT1CS who is the secretary of the Mongolian Radio Sport Federation reports that JT1NOC does not have a valid license. He did not renew his old license so his current operation is assumed to be illegal.

Lastly, VE2XB is currently in the mid-East traveling through Israel. He will be there four weeks and will operate portable 4X using Morse and SSB on all bands including 6 meters. QSL direct to VE2XB.

(Above from various DX news sources)

**

THAT FINAL ITEM: HAM RADIO AND THE BEST SCOUTING JAMBOREE EVER

And finally this week, thousands were exposed to amateur radio thanks to the efforts of the K2BSA staff during the 2010 National Boy Scout Jamboree recognizing the 100th birthday of Scouting in America. Amateur Newsline's Mark Abramowicz, NT3V, is on the K2BSA staff and has the wrap-up:

--

Its now official. The K2BSA staff has wrapped operations at the 2010 Boy Scout Jamboree at Fort A.P. Hill, Virginia.

In all, more than 5,000 people toured the K2BSA demonstration station a feat that rivaled most of the exhibits and displays at the jamboree.

Brian Mileshosky, N5ZGT, was the K2BSA station coordinator. He says the operation met all of his expectations.

"We had approximately 13 percent of the total jamboree population which was about 43,000 and a half people here at the jamboree," Mileshosky says. "Thirteen percent of that population came through our exhibit and was exposed to ham radio, got to touch and feel radios get on the air themselves meet people on the other side of the country and the world and learn about a fascinating hobby and service."

He offers high praise, too, to those amateurs who found K2BSA on the HF bands and offered to speak with Scouts who were visiting the station and many of whom were working on Radio merit badge.

"What was very fascinating is about three out of every five contacts were from Scouts present or past - remarking on their time in Scouting or the fact that they have a relative or friend who is here at the jamboree or that they got Eagle Scout or that they still regret not getting Eagle Scout when they were a youth," Mileshosky says. "Especially for the boys that we put on the air, that made their time on the airways much more comfortable because they had an instant connection with everybody they were talking to."

Although the statistics were being finalized as we leave the jamboree, here are some of the impressive numbers:

More than 200 Scouts earned the Radio Merit Badge.

More than 130 people most of them Scouts passed their Technician license exams and many of themm sat through the one-day classes to earn their license. And those were packed.

And, even the garrison commander of Fort A.P. Hill, Maj. John Haefner took his Tech test and on the finall day of the jamboree passed his General. So, the major got promoted to General in a short span of time.

Congratulations to all who came through K2BSA and to our new licensees.
Hope you&#65533;(tm)ll be getting on the air soon.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the National Boy Scout Jamboree in Fort A.P. Hill, Virginia.

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Don't forget to check out an Amateur Radio Newsline Exclusive, the audio of the International Space Station contact with K2BSA during the jamboree. It's at our website, arnewsline.org as a downloadable MP3 file. Just scroll down until you see " K2BSA contact with the International Space Station" and right click on the word "here" to save it to your computer. (NT3V, ARNewsline)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita, California, 91350

For now, I'm Bill Pasternak, WA6ITF, saying 73 and we thank you for listening.

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561. The ARRL Letter for August 12, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-12 19:27:11 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100812190214.8DF7B23CAD@bmail.arrl.org>
Source record: 1234
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

August 12, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + FCC: ARRL Comments on FCC 5 MHz Proposals
- + FCC: FCC Denies Petitions on Call Sign Usage, Expanded Privileges
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- + Dayton Hamvention® Committee Announces 2011 Theme
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL IN ACTION: OKLAHOMA TOWN AGREES RFI ORDINANCE DOES NOT APPLY
TO HAMS

Acting on behalf of an ARRL member in Midwest City, Oklahoma -- who
had been sent a notice by the town asserting that he was in violation
of a town ordinance regarding radio frequency interference -- the ARRL
notified Midwest City officials that only the FCC is empowered to
regulate such matters. On August 4 -- two weeks after ARRL General
Counsel Chris Imlay, W3KD, sent the letter to town officials -- Midwest
City Assistant City Attorney Randal D. Homburg sent an e-mail to the
ham to let him know "the previously delivered notice is hereby
rescinded. There will be no citations issued and thus, the issue is
moot." Midwest City is in the Oklahoma City metropolitan area. Read
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more here
<http://www.arrl.org/news/oklahoma-town-agrees-rfi-ordinance-does-not-apply-t
o-hams>.

==> SPECTRUM DEFENSE MATTERS -- TO EVERYONE

In July 2010, the ARRL launched a newsletter called Spectrum Defense
Matters to keep its members informed on issues related to the
protection of Amateur Radio frequencies. This newsletter -- published
on the ARRL Web site a few times each year -- will cover both domestic
and international topics. Your financial support is vital to support
ARRL's work to protect your operating privileges by contributing
generously to the ARRL Spectrum Defense Fund.

Saying that ARRL volunteers and staff work tirelessly every day to
protect our spectrum access, ARRL Chief Executive Officer David Sumner,
K1ZZ, notes that the ARRL is in partnership "with radio amateurs
throughout the world, coordinating our efforts through the
International Amateur Radio Union. In future issues of this newsletter
we plan to report to you on the status of those efforts as we prepare
for the 2012 World Radiocommunication Conference and as we meet other
challenges."

"You can take an important step right now to support ARRL's commitment
to defending the Amateur Radio Spectrum," Sumner explained. "Please
make a generous contribution to the Spectrum Defense Fund by mail, on
the Web or by phone. Perhaps you'll consider a very easy way to
contribute by pledging $10 or $20 or $100 a month. Your financial
commitment, over and above your annual dues, will ensure that ARRL has
the resources to represent you and protect your operating frequencies."
Read more here
<http://www.arrl.org/news/spectrum-defense-matters-to-everyone>.

==> + FCC: ARRL FILES PETITION WITH FCC TO DENY APPLICATIONS WITH
RECONROBOTICS

On August 4, 2010, the ARRL filed a Petition to Deny Applications
with the FCC to deny 68 pending Public Safety Pool license applications
associated with the ReconRobotics Video and Audio Surveillance System.
Each license application is accompanied by a waiver request to permit
operation of the devices in the 433-445 MHz band. The applications were
coordinated by APCO International Inc Licensing Services -- the
frequency coordinator for the public safety land mobile radio services
-- and would allow the use of the Recon Scout product currently being
marketed by ReconRobotics pursuant to an FCC waiver. Read more here
<http://www.arrl.org/news/arrl-files-petition-with-fcc-to-deny-applications-w
ith-reconrobotics>.

==> + FCC: ARRL COMMENTS ON FCC 5 MHZ PROPOSALS

On July 13, the ARRL filed its comments in response to the FCC's
Notice of Proposed Rulemaking (NPRM) in ET Docket No. 10-98. The NPRM
was issued in response to an ARRL Petition for Rule Making -- RM-11353

-- filed in October 2006. In its 2006 Petition, the ARRL had sought modest improvements in operating privileges in the so-called "60 meter" band, which presently consists of five channels on which General, Advanced and Amateur Extra class licensees may use upper sideband (USB) emission and no more than 50 W effective radiated power (ERP) relative to a dipole antenna. Amateur use of these five channels is on a secondary basis and must not cause harmful interference to authorized stations in the mobile and fixed services. US amateurs were first authorized to operate on 60 meters in 2003-- thanks to agreement by the Interdepartment Radio Advisory Committee of the National Telecommunications and Information Administration -- that with such limits, amateur use would be compatible with federal government requirements. Read more here <http://www.arrl.org/news/arrl-comments-on-fcc-5-mhz-proposals>.

==> + FCC: FCC DENIES PETITIONS ON CALL SIGN USAGE, EXPANDED PRIVILEGES

On August 9, the FCC denied two Petitions for Rule Making: one to prohibit what the petitioner called "the false or unauthorized use of an Amateur Radio call sign," and one to expand privileges on the 15 meter phone band for General and Amateur Extra class licensees. Read more here <http://www.arrl.org/news/fcc-denies-em-petition-em-s-on-call-sign-usage-expanded-privileges>.

==> + AUTHORITIES BELIEVE GARY HAAS, N5VGH, AND WIFE KILLED BY ESCAPED CONVICTS

The remains of Gary Haas, N5VGH, and his wife Linda of Tecumseh, Oklahoma, were found in a charred camper on a remote ranch in eastern New Mexico on the morning of Wednesday, August 4. Authorities believe they were killed by convicts, along with an accomplice, who had escaped from an Arizona prison on July 30. Authorities said that the Haas' bodies and camper were found by a rancher on his property, not far from Santa Rosa, one of the New Mexico cities that the couple frequented; their truck was found in Albuquerque, 100 miles away. Read more here <http://www.arrl.org/news/authorities-believe-gary-haas-n5vgh-and-wife-killed-by-escaped-convicts>.

==> ON THE AIR: ROOKIES TO RAID THE AIRWAVES FOR SECOND SSB ROOKIE ROUNDUP

With the rip-roaring success of the first-ever ARRL Rookie Roundup <http://www.arrl.org/rookie-roundup> this past April -- modeled on the popular Novice Roundups from a decade or two ago -- the ARRL is pleased to announce that a second Rookie Roundup is coming this Sunday, August 15 from 1800-2359 UTC. You don't have to be a rookie to participate. For the purpose of the Rookie Roundup, a "rookie" is defined as someone who has been licensed for three years or less, regardless of license class. If you received your license in 2008, 2009 or 2010, you are eligible to compete as a rookie. Non-rookies are encouraged to work the rookies and be an Elmer to those just starting out. It is an immediate,

hands-on way to teach good operating practices to those just getting started. Read more here <http://www.arrl.org/news/rookies-to-raid-the-airwaves-for-second-ssb-rookie-rounduphttp:/www.arrl.org/news/rookies-to-raid-the-airwaves-for-second-ssb-rookie-roundup>.

==> ON THE AIR: "DARK TIME" IS THE RIGHT TIME FOR THE PERSEIDS

<http://www.arrl.org/images/view/News/perseidmap_strip.jpg> The last time the annual Perseids meteor shower happened during a run of moonless nights -- known by astronomers as "dark time" -- was in 2007; there was a new moon on August 10, so this is a prime time to view a spectacular sky show. Not only are the meteors fascinating to watch, they also leave short-lived streams of ionized gas in their wake. As hams have known for years, these meteor trails are excellent reflectors of radio waves. Read more here <http://www.arrl.org/news/dark-time-is-the-right-time-for-the-perseids>.

==> + ON THE AIR: INTERNATIONAL LIGHTHOUSE/LIGHTSHIP WEEKEND 2010

Almost 300 lighthouses in more than 40 countries and territories -- from Argentina to Wales -- will be on the air for 2010 International Lighthouse/Lightship Weekend (ILLW <http://illw.net/>), organized by Scotland's Ayr Amateur Radio Group (AARG <http://www.gm0ayr.org/>). The event, held for the 12th year in a row, takes place Saturday, August 21 0001 UTC through Sunday, August 22 2359 UTC. While not a contest, the ILLW is more of a QSO Party and Amateur Radio demonstration. The ILLW aims to raise public awareness of lighthouses and lightships and the need for their preservation and restoration, promote Amateur Radio and foster international goodwill. Stations at more than 40 US lights are expected to be on the air for the event, and several stations will identify with special event call signs. Participating lighthouse/lightship stations do not have to be inside the structure or on the vessel itself; a Field Day-type setup at or adjacent to the light is sufficient. More information about the event, including a registration form <http://illw.net/index.php?option=com_content&view=article&id=49&Itemid=56> and list of all lights scheduled to be on the air <http://illw.net/index.php?option=com_content&view=article&id=48&Itemid=55>, is available on the ILLW Web site <http://illw.net/>. The ILLW also has a Facebook page <http://www.facebook.com/pages/ILLW/108422039190274>.

==> + DAYTON HAMVENTION® COMMITTEE ANNOUNCES 2011 THEME

When the Dayton Hamvention <http://www.hamvention.org/>® opens May 20, 2011 for its 60th consecutive year, its theme -- Global Friendship -- will reflect an important part of ham radio, said 2011 Hamvention General Chairman Michael Kalter, W8CI: "The theme emphasizes how the technology continues to bond Amateur Radio operators from all over the world." The 2011 Dayton Hamvention runs May 20, 21 and 22 at Hara Arena, just outside Dayton in Trotwood, Ohio.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia> This week:

- August 20 -- NCCC Sprint Ladder
- August 14 -- Feld Hell Sprint
- August 14-15 -- Maryland/DC QSO Party; WAE DX Contest (CW)
- August 15 -- ARRL Rookie Roundup (SSB)
<http://www.arrl.org/rookie-roundup>
- August 16 -- Run for the Bacon QRP Contest
- August 18 -- QRP Fox Hunt

Next week:

- August 20 -- NCCC Sprint Ladder
- August 21-22 (local time) -- ARRL 10 GHz and Up Contest
<http://www.arrl.org/10-ghz-up>
- August 21-22 -- SARTG WW RTTY Contest; North American QSO Party (SSB)
- August 21-23 -- New Jersey QSO Party
- August 25 -- SKCC Sprint; QRP Fox Hunt

All dates, unless otherwise specified, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

562. Amateur Radio Newsline(tm) Report 1722 - August 13 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-13 02:42:44 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100812194020.0181eac0@popd.ix.netcom.com>
Source record: 1235
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1722 - August 13 2010

Amateur Radio Newsline report number 1722 with a release date of
Friday, August 13 2010 to follow in 5-4-3-2-1.

The following is a QST. Authorities across the West search for the
killers of a ham radio operator and his wife in rural New Mexico. Also
the FCC refuses to make the unauthorized use of a ham radio call a
form of identity theft or to expand voice privileges on 15 meters.
Find out the details on Amateur Radio Newsline(tm) report number 1722
coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: POLICE IN SOUTHWEST SEARCH FOR MURDERERS OF HAM OPERATOR
ANDHIS WIFE

Authorities across the Western United States and Canada are searching
for an escaped convict and his accomplice who may have been involved
in the brutal murder of Gary Haas N5VGH and his wife Linda. This
after their bodies were found in their burned out travel trailer in
Santa Rosa, New Mexico. Amateur Radio Newsline's Bill Pasternak,
WA6ITF, has the latest on this developing story:

--

The badly burned skeletal remains of a couple believed to be Gary, N5VGH,
and Linda Haas were found by a rancher in a charred trailer near Santa
Rosa, New Mexico, on Wednesday, August 4th. State Police have confirmed
that an Oklahoma couple by that name owned the trailer as well as a pick-up
truck that was later found abandoned in Albuquerque.

New Mexico State Police Major Robert Shilling said on Saturday, August 7th
that 45 year old John McCluskey has been linked through forensic evidence
to the couple's remains. Shilling declined to provide specifics and would
not say whether police think the other two people McCluskey is believed to
have been traveling with, Tracy Province and Casslyn Mae Welch, are also
tied to the killings.

Province was captured on August 9th in Wyoming. Also arrested was Claudia
Washburn, who is the mother of John McCluskey. She was taken into custody
in Jake's Corner, Arizona on allegations that she provided financial and
other types aid in the flight of her son, as well as Province, and Welch.

With Province now behind bars, most involved in the search believe that McClusky and Welch are hiding out in the Yellowstone Park area of Montana or Wyoming or may have even crossed into Canada. But in a bizarre twist, U.S. Marshals for Arizona say the escaped inmate and his fianc&#65533;e may be as far away as Arkansas. Authorities say that a couple who robbed a store in Gentry, Arkansas on Wednesday morning, August 11th fit the description of John McCluskey and his fianc&#65533;e, Casslyn Welch. Gentry is in northwest Arkansas, near Bentonville, where Welch's mother lives. Police are reportedly trying to obtain surveillance video from the robbery. No matter where they are, McCluskey and Welch are considered to be armed and extremely dangerous.

The two victims, Gary and Linda Haas were from Tecumseh, Oklahoma. Gary Haas and was believed to be a member of Tecumseh Amateur Radio Club.

According to a search warrant affidavit obtained by The Oklahoman newspaper, a relative told authorities that the Haas were traveling to Colorado for their annual camping trip. The relative told police they typically camped in state parks and they would often stay near Santa Rosa.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

More on this story as soon as news updates are made available.

(KRQE, The Oaklahoman, NewsOK.com, US Marshalls Office release)

**

RADIO LAW: FCC SAYS NO TO PART 97 ID THEFT RULES CHANGE REQUEST

The FCC has dismissed a request from a California ham who wanted to make the unauthorized use of a ham radio call sign a form of identity theft covered under Part 97 of the the Amateur Service rules.

Back in November of 2009, Eric Hilding, K6VVA, of Morgan Hill, had filed a petition for rulemaking that requested Part 97 be amended to prohibit the false or unauthorized use of an amateur radio call sign. According to the dismissal order, the petition primarily expressed concern about the misappropriation of call signs on internet bulletin boards.

In his petition Hilding stated that this should be considered a form of identity theft. He proposed that Part 97 be amended to prohibit any misrepresentation or unauthorized use of someone else's amateur call sign over the public airwaves, on Internet packet cluster system postings, cellular or non-cellular telephone connections, electronic based communications or print media formats of any other nature.

But in dismissing Hilding's rules change request the FCC stated that Part 97 regulates only the Amateur Radio service. As such and that controlling other forms of communications would be beyond the scope of Part 97. Also, since Part 97 already prohibits amateur stations from transmitting false identification, the FCC concludes that the rules already in place address

the misuse of amateur call signs to the appropriate extent, and that Hilding's petition presents no grounds for amending it. (FCC)

**

RADIO LAW: FCC TURNS DOWN PETRION TO EXPAND VOICE PRIOVELEGES ON 15 METERS

The Federal Communications Commission has turned down a request from a New York ham to expand the spectrum available on 15 meters for phone operation.

In his December 2009 petition to the regulatory agency, Richard Ebeling, K2UTC, of White Plains had
proposed that the segment of the 15 meter amateur service band authorized to General Class and Amateur Extra Class licensees for voice emissions be increased by seventy-five and fifty kilohertz, respectively. In his petition Ebeling primarily argued that the frequency segment that General Class licensees may use for phone emissions in the 15 m band should be returned to what it was prior to the Commission's Incentive Licensing decision in 1967, which he believed unfairly disadvantaged General Class licensees.

But in its August 9th dismissal order the FCC noted that it had recently extended the spectrum amateur stations could use for voice communications in various amateur bands. In particular, the spectrum that General Class licensees may use for phone emissions in the 15 meter band was increased by twenty-five kilohertz. The FCC noted that Ebeling's Petition did not that action, or otherwise present evidence that the current amount of spectrum in the 15 meter band available for voice communications is inadequate. (FCC)

**

RADIO LAW: ARRL FILES MOTION TO DENY LICENSES FOR RECON ROBOTICS ROBOTS IN AMATEUR 70 CM BAND

The ARRL is again saying no to sharing the amateur radio spectrum with public safety robots. On August 4th the League filed a Petition to Deny Applications with the FCC to reject 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System.

Each license application is accompanied by a waiver request to permit operation of the devices in the 433 to 445 MHz band. The applications were coordinated by APCO International Inc Licensing Services and would allow the use of the Recon Scout product currently being marketed by ReconRobotics pursuant to an FCC waiver. APCO International Inc Licensing Services is the frequency coordinator for the public safety land mobile radio services --

Dan Henderson, N1ND, is the ARRL's Regulatory Information Manager. He says that while several issues factor into the League's Petition to Deny these applications, most notable is that the Commission has not acted on an earlier ARRL Petition for Reconsideration in WP Docket 08-63, which has

been pending since March of this year. Henderson sat that petition raises issues that should be addressed prior to any action on the individual applications. He says that granting applications based on the Docket 08-63 waiver, which is not final, would be premature.

Henderson goes on to note that there is the potential for significant interference from these devices to licensed operations in the amateur 70 cm band. Therefore the ARRL urges the FCC to take thoughtful and expedient action on our Petition for Reconsideration. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3UU repeater of the Harrisburg Amateur Radio Club of Harrisburg, Pennsylvania.

(5 sec pause here)

**

RADIO LAW: MIDWEST CITY RESCINDS VIOLATION NOTICE ISSUED TO LOCAL HAM

A follow-up to the story of the ham in Midwest City, Oklahoma who had been sent a notice by the town last June asserting that he was in violation of a local ordinance regarding radio frequency interference. That ham, now identified as David Box, K5DBX, has been posting on the situation to QRZ.com, and the latest is he reports is good but not great.

The good part is that on the evening of August 4th, Box says that he received an email from Midwest City and the office of its City Manager, that retracted the Notice and Order left at his address in June. The bad news is that the city has decided to retain the ordinance as written.

Box says that he has provided to the city, what he considers to be a more suitable solution through redrafting the ordinance to bring it into compliance with the Communications Act, rather than direct conflict with it. He says that he will have to see how the city will responds and address this portion of the matter.

By way of background, you may remember that two weeks ago we reported that ARRL General Counsel Christopher D. Imlay, W3KD, had written to Midwest City's political leaders. Imlay letter stated categorically that the city had absolutely no legal ground on which to enact or enforce its ordinance. He went on to state that Midwest City's ordinance 27-3(9), which purports to regulate RFI is preempted on its face by federal oversight and is therefore the city's ordinance is null and void. He also expressed his hope that it will not be necessary to submit the Midwest City ordinance to the FCC by way of a Request for a Declaratory Ruling but warned that would be the ARRL's planned course of action unless the ordinance is rescinded.

So far Midwest City has refused to comply with Imlay's demand to withdraw the RFI ordinance. But in his letter retracting the citation issued to

Box, Midwest City Assistant City Attorney Randal Homburg says that in the event there are future complaints from any citizen about a neighbor's use of these licensed devices, the city will direct the complaining party to file their complaints with the FCC. (K5DBX via QRZ.com, ARNewsline(tm), ARRL)

**

RADIO POLITICS: ARRL BOD MEETING HIGHLIGHTS

Some highlights from the recent ARRL Board of Directors Meeting held in Windsor, Connecticut. Of major concern to ham radio was a report from General Counsel Chris Imlay, W3KD, that the recently released National Broadband Plan could affect the amateur spectrum near 2.3 GHz. In hisd report W3KD noted that nothing is sacred and even spectrum occupied by the Department of Defense is being challenged.

On a more positive note, ARRL Legislative Consultant John Chwat reported that his office had received more than 2400 letters from amateurs supporting HR 2160 and S 1755. He noted that there are only a few more weeks left in the 111th Congress and that the ARRL must continue efforts its efforts to have the House consider these bills. He also reported on the progress of legislation concerning the tax deduction for personal vehicle mileage on behalf of charitable organizations and the ARRL's efforts to avoid impact on mobile operating in distracted-driving legislation.

The complete Minutes of the 2010 Second Meeting of the ARRL Board of Directors are available on the ARRL Web site. Its at www.arrl.org. (ARRL)

**

RADIO LAW: MONTGOMERY ALABAMA BANS NON EMERGENCY MOBILE COMMS

Hams operating mobile in Montgomery, Alabama, have won a rather narrow partial exclusion to the city's tough new distracted driver law, but only during emergencies. This after the Montgomery City Council passes an ordinance making hand-held cell phone use, including texting while driving a secondary offense.

Once the distracted driving ordinance takes effect in the coming weeks, a driver would have to violate one of the primary rules of the road, such as speeding or running a stop sign while using a cellphone before he or she could be cited for distracted driving.

The ordinance does allow for some exceptions. These include someone using their cell phone to report a traffic accident or a crime. Emergency personnel, employees of utility companies and an operator of an amateur radio are also excluded from the new ordinance, but only as long as their communications devices are being used during an actual emergency.

Whats not clear is whether the new ordinance applies only to cellular and texting devices or to other two way radio gear as well. In other words, would charting on your local repeater with a mic in your hand while driving

be considered a distracted driving practice and subject to the new law? And if it does, how would a police officer be able to determine if the ham radio was or was not of an emergency nature let alone what constitutes an emergency in any given instance. (montgomeryadvertiser.com)

**

RADIO ACCIDENTS: HIGH WINDS FELL WWVA TOWERS

One of the nations legendary AM broadcast stations was taken off the air on Wednesday, August 4th by the fury of Mother Nature. At about around 4 in the afternoon all three of Wheeling West Virginia's WWVA broadcast towers were knocked down due to severe storms and winds in excess of 70 mph. Weather experts say wind speeds at the top of the 400 foot towers could have been in excess of 100 mph at the time of the incident.

WWVA first began broadcasting in at 2:00 a.m. on December 13, 1926 using a home-built 50-watt transmitter in the basement of the home of inventor John Stroebel. One week earlier, the Federal Communications Commission had granted a broadcast license on 860 kHz to the radio station WWVA. In May 1941, the FCC moved WWVA to 1170 kHz, and in August of that same year, granted the ultimate power for AM stations of 50,000 watts and making it the most powerful AM station in the entire state of West Virginia.

In reality, the stations three tower directional array is located in near-by St. Clairsville, Ohio with its studio in Wheeling. According to a statement on the stations website, engineering crews are working to get some temporary antennas in place as soon as possible, so the station can return the programming to the 1170 signal. In the meantime, WWVA's programming can be heard on the 1400 kHz signal of its sister station WBBD which normally plays Adult Standards.

WWVA is currently owned by Clear Channel Communications. Images of the fallen array are on line at tinyurl.com/ towersdown (WWVA.com, Wikipedia)

**

THE SOCIAL SCENE: SWODXA DINNER MOVES TO NEW LOCATION FOR 2011

Turning to the ham radio social scene, 'Southwest Ohio DX Association president Don DuBon, N6JRL, has announced that 26th annual DX Dinner will be held on Friday, May 20, 2011in conjunction with Dayton Hamvention. The new venue for this longtime gathering will be the Dayton Marriott located at 1414 S. Patterson Boulevard. DuBon says that the Marriott has been recently remodeled and has a much larger capacity than the previous location. More information is on-line at www.SWODXA.org. (OPDX)

**

THE SOCIAL SCENE: THIRD ANNUAL ASIA PACIFIC DX CONVENTION NOV. 5 - 7

The 3rd Asia Pacific DX Convention or APDXC will be held at the Osaka International House in Osaka, Japan, between November 5th and the 7th. Presentations will be conducted in English and will include

discussions on some recent DXpeditions along with technical discussions. There will also be an opportunity to join a tour to visit the Icom factory and participate in a technical session led by the Icom High Frequency radio design team. Program details and updates will be posted on line at www.apdxc.org as they become available. (OPDX)

**

RADIO BUSINESS: CQ VHF MAGAZINE INTRODUCES NEW WEB DESIGN

And continuing its company-wide update of its magazine websites, CQ Communications, Inc. has announced the launch of a new and easier-to-navigate website for CQ VHF magazine. Like the recently updated sites for WorldRadio Online and Popular Communications, the new CQ VHF site features a cleaner look and a streamlined user interface to make it quicker and easier for visitors to find what they are looking for.

The CQ VHF Website update coincides with posting of the highlights for the Summer 2010 issue. Current highlights include sample pages in full-color layout. This to give prospective readers the ability to see what the magazine itself looks like in print. Also on the updated site are segments of previous issues reaching back to 2006.

CQ VHF is a quarterly magazine edited by Joe Lynch, N6CL devoted to "Ham Radio Above 50 MHz." First published in 1996, it combines articles designed for newcomers with historical and technical features best appreciated by more experienced VHF operators. You can browse the new web layout at www.cq-vhf.com. (CQ Publishing)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**;

CHANGING TECHNOLOGY: NZ ATV TO BE FORCED TO GO DIGITAL

Digital Amateur Television is coming to New Zealand, but not necessarily because the Kiwi ham community wants to make the change. Jim Meachen, ZL2BHF, is here with the details:

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Hams down here in New Zealand will soon be forced to go digital if they wish to continue Amateur Fast Scan Television operations. This after our nations government regulators announce that all analogue modulated TV transmissions in the VHF and UHF broadcast bands, which include Channel 39 used by ham

radio, will close down in March 2015, or at some earlier date. At that time the upper end of the New Zealand UHF television allocation will be cleared of television, so that the vacated spectrum can be used for next-generation mobile communications.

One consequence of these decisions is that the existing television transmissions will need to convert to digital so as to fit into about half of the present spectrum, requiring that their transmission parameters need to be more closely defined than at present. For the Amateur Television service this means that each Radio License for analogue-modulated TV needs to be replaced by a Spectrum License for analogue-modulated TV. As part of the process, our government telecommunications regulator has cancelled all of the existing Radio Licenses for Channel 39 TV Repeaters. Operators of Channel 39 TV Repeaters need to close them down to avoid receiving an Infringement Notices from the regulatory agency.

Those wishing to operate their analogue-modulated Channel 39 ATV repeaters between now and the 2015 Digital TV Switch-Over, will be required to apply for a Spectrum License. However this Spectrum License for analog ATV transmitters will only exist until the Analogue shut down date. Ham Radio access to New Zealand Channel 39 which runs from 614 to 622 MHz was made by footnote to the nations telecommunications regulations many years ago when a chunk of the 432 MHz band was taken from the amateur radio service.

For the Amateur Radio Newsline, Im Jim Meachen, ZL2BHF, in Auckland

--

At airtime, its not known how many of the nations Amateur Television Repeaters will apply for a new Spectrum License to at least temporarily keep their analog systems operational and on the air. (NZART, ZL2BHF)

**

HAM RADIO IN SPACE: AO-51 BACK IN SERVICE AFTER OUTAGE

Turning to ham radio space related matters, AMSAT Vice-President of Operations, Drew Glasbrenner, KO4MA, reports that after a brief outage aboard AO-51 reported on Saturday, July 31 that the ham radio satellite had been restored to service. The 145.92 slash 435.300 repeater was set to run with the 67 Hz tone required to activate the satellite. Power output was reported as 740 milliwatts. (ANS)

**

HAM RADIO IN SPACE: AMSAT UK SPACE COLLOQUIOM VIDEOS ON-LINE

Videos of the presentations given at the recent 25th AMSAT-UK International Space Colloquium are now available on the web courtesy of the British Amateur Television Club. This includes a short video produced by the BATV group showing how club members go about covering events such as the colloquium using a lot of pro-sumer grade audio and video gear to bring you close to broadcast quality pictures and sound. These productions can be viewed and download them at www.batc.tv. Simply click on the 'Film

Archive' icon and then select an 2010 AMSAT video. (GB2RS, Southgate)

**

WORLDBEAT: EUROPE HAMS TOLD TO LISTEN FOR CHURCHERS ON 10 METER FM

Amateurs and SWL's across Europe are being asked to keep an ear on or about 28.265 FM. This for transmissions believed to be coming from churches with transmitters capable of delivering a signal strength well over S-9. Reception reports and all other information should be sent to the IRTS Intruder Watch Coordinator Ger McNamara, EI4GXB. His e-mail address is ei4gxb (at) gmail (dot) com. (IRTS)

**

THE CONTREST CORNER: ICOM UK TO HOST CONTEST UNIVERSITY UK IN OCTOBER

From the radiosports desk cones word that Icom UK will again be sponsoring Contest University UK on Saturday October 9th, This, in conjunction with the 2010 RSGB Convention, which will be held at the new venue of Horwood House near Milton Keynes.

Now in its 3rd year, Contest University UK is based on the highly successful international format that has seen many radio amateurs throughout the world learn about this exciting facet of amateur radio from experienced practitioners. As such it's a place where European hams can learn all the skills and secrets to start their journey in becoming a contester, and learn some of the secrets to stay ahead of competitors.

If you have any questions regarding Contest University UK, please contact course director Mark
Haynes, M0DXR atby e-mail to mark.haynes (at) yahoo (dot) co (dot) uk. (GB2RS)

**

DX

In DX, word that YJ0VK will be the call of the upcoming DXpedition to Vanuatu. The team is made up of four Australian hams who will be operating from August 27th through to September 2nd. on the High Frequency bands from Vanuatu's main Island of Efate. Special attention will be paid to the WARC bands. More information along with QSL routing is available on line at yj0vk.vkham.com

FK8IK, will be on the Chesterfields Islands as part of a scientific expedition through August 19th. Look
for him to be active during his spare time on 80 through 10 meters using CW with 100 watts into various dipoles. QSL only via his home address of P.O. Box 14639, 98803 Noumea, New Caledpnia.

EA4DB is reportedly operating from the Seychelles as S79DB. Modes used are CW, SSB, RTTY and PSK on 40 through 10 meters. QSL to his home call either direct or electronically via Logbook to the World or eQSL.

IW0QO, is working from portable 9A from Losinj Island. He should be there through August 18th. QSL via his home callsign either direct or via the bureau.

DK2MT plans to be active stroke F from Oleron Island until the 20th August. If you make contact. QSL via his home DK2MT direct or via the bureau.

Lastly, W2GD, will be active from Aruba as P40W between November 22nd and December 1st. His operation will include the CQWW DX CW Contest on November 27th and 28th as a Single-Op All-Band entry. Operations outside of the contest will be on 160, 30, 17 and 12 meters as time permits. QSL via Logbook of the World or direct to N2MM. Logs will be loaded on Logbook of the World on his return to
the USA.

(Above from various DX news sources)

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THAT FINAL ITEM: FIRST TUBSAT TO BE MUSIC SAT

National Public Radio says that one of the first of the do it yourself low orbit satellite kits from Interorbital Systems has been purchased by professional astronomer. Alex Antunes says that he will use it to create natures own music from space.

As reported a few weeks ago here on Amateur Radio Newsline, California-based Interorbital Systems, is offering a personal satellite kit for $8000 called TubeSat that includes a ride into space. Now in an N-P-R interview Antunes says that the sun interacts with the Earth's magnetic field in the ionosphere and causes all sorts of activity. He says that his goal is to use his satellite to put something in orbit to convert that interaction directly to sound data so we can hear it.

The first TubeSats along with an amateur radio CubeSat are currently slated to launch on an Interorbital Neptune 30 rocket from Tonga at the end of this year. You can listen to the NPR interview with astronomer Alex Antunes at tinyurl.com/musicsat (NPR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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563. yet another proposal for non-amateur use of 70cm

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-14 05:42:40 UTC
From: nospam@w6yx.stanford.edu
Message-ID: <i458ulsis1@usenet.stanford.edu>
Source record: 1236

European manufacturers of collision avoidance hardware for sailplanes are proposing to use 433 MHz for the signals from their aircraft mounted transmitters.

These would use a propriatary (secret) signal protocol to transmit position, altitude, velocity, and other tracking information to other aircraft with their equipment on board.

While it is a sense of "radiolocation", it is not radar in the sense of current radiolocation activities on the band.

Note that the transmitters and receivers will be located in aircraft (not just sailplanes), and will cover a wide area. As collision avoidance equipment they would likely be considered safety of life, and not get along well with shared frequencies.

I have not heard of this in the amateur community, and I doubt that the ARRL knows about it, though they have been objecting to ground based robots operating on those frequencies.

It sounds like a camel nose in the tent.

Alan
wa6azp

> From: Westbender <dlhoppe@charter.net>
> Newsgroups: rec.aviation.soaring
> Subject: Re: Flarm in the US
> Date: Thu, 12 Aug 2010 18:10:50 -0700 (PDT)
>
> On Aug 12, 4:48=A0pm, Dave Hoppe <davehopp...@gmail.com> wrote:
> > I'm waiting for one more response regarding flarm frequency and
> > approval status in the US.
>
> And here it is:
>
> Dave,
>
> no problems, I'm very glad to help you!
>
> It is a free frequency (SRD). In Europe we use 868Mhz, in the US it
> will be 433Mhz. PowerFLARM automatically chooses the right frequency
> for the place you are at - this means you can also use yours in europe
> e.g. on competitions without having to change settings.
>
> FCC approval is on its way and is going to be done before first units
> start shipping.

>
> Cheers
> Marc

564. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-15 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1281852001@panix.com>
Source record: 1237
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

565. Re: yet another proposal for non-amateur use of 70cm

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-15 12:52:07 UTC
From: "kc5fm.usenet@mail-filter.com" <kc5fm.usenet@mail-filter.com>
Message-ID: <6ef9fc2d-c715-46da-aa74-9ca09231bbc5@i31g2000yqm.googlegroups.com>
Source record: 1238

On Aug 14, 12:42 am, nos...@w6yx.stanford.edu (Alan) wrote:

>
> I have not heard of this in the amateur community, and I doubt that t
he ARRL
> knows about it, though they have been objecting to ground based robots op
erating
> on those frequencies.
>

Good morning, Alan.

The League is aware of the issue. I am confident that the appropriate
action will be taken.

73

Lloyd, KC5FM

566. Re: yet another proposal for non-amateur use of 70cm

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-16 10:34:47 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <i49f84ukf1@adenine.netfront.net>
Source record: 1239

Looks like a useful application of the shared band. On what grounds should
we (secondary user ourselves) object?

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

>
> I have not heard of this in the amateur community, and I doubt that the
> ARRL
> knows about it, though they have been objecting to ground based robots
> operating
> on those frequencies.
>

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

567. OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-16 10:35:26 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
Source record: 1240

I realize that this is slightly off topic but it is related. I'm looking for a good way to run the computer, that controls my radios, during power outages that can be turned on or off at will. I have a UPS but it is unwilling to turn on when AC power is absent. Do folks here know of a UPS that is willing to turn back on after having been turned off as long as it has battery power left. Is there a charger / inverter set that will turn back on after loss of power that I could use in place of the UPS. My UPS has a fifty five ampere hour battery hooked up to it using extension conductors from it's open battery compartment. Should I replace that with a smaller UPS battery and then run a charger inverter that I could switch to after loss of AC power. I had hoped to devise something that would keep going seamlessly the way a UPS does but could also be turned on after the AC was gone.
--
Tom Horne, W3TDH

568. Re: yet another proposal for non-amateur use of 70cm

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-16 19:50:30 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i4bho8aio1@news.eternal-september.org>
Source record: 1241

On 8/16/2010 6:34 AM, Radio Kï¿½HB wrote:
> Looks like a useful application of the shared band. On what grounds
> should we (secondary user ourselves) object?
>

I have not heard of it before the thread here either.. But I seriously suspect the ARRL DOES know about it epically if there has been an FCC filing.

Recently the ARRL responded to a bunch of Waiver requests filed with the assistance of APCO (which is an orgination representing public safety communications officers.. IE: ME in the days when I was working, though I am rather pleased to say I never joined. Though this had nothing to do with it at the time (they do a better job of representing bosses. epically the ones that spell boss backwards, but that's another story not radio related)

There is a Recon Robot.. Recently shown on the TV show Flashpoint that operates in the 70 cm ham band. It's only 0.3x watts so to be honest the poetntial for interference to my 70cm operation (I can push 50 watts there) is minimal.. But my concern is if the robot is providing eyes and ears to police in a hostage situtation.. And I listen to the frequency it's using and hear nothing but noise (the 0.3x being below my noise floor) what happens when I key my 50 watt transmitter. or "Joe" (Generic name) keys his hundreds of watts transmitter and totally wipes out the signal from that tiny-bot?

Same concern here. This is a safety product. Now if you want to use a shared frequency for something where it's possible to key up and "Say Again" I have no issues with that.

But when robots are talking to either other robots, or people. at low power, and I'm sure these Collision avoidence jobs will be low power cause they only need to talk to a receiver hundreds of yards away, not hundreds of miles.

What happens when the neighborhood ham keys up and wipes the system out?

This is a 'critical' service and such services should NEVER be on a shared frequency. NEVER.. Because if you put them there sooner or later the secondary (or primary depending on the nature of the sharing) will, not being able to hear the low power signal, KEY UP with much more power and drown you out.

--
Nothing adds Excitement like something that is none of your business.

569. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-16 19:52:05 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i4bi8jfdq1@news.eternal-september.org>
Source record: 1242

On 8/16/2010 6:35 AM, Tom Horne wrote:
> I realize that this is slightly off topic but it is related. I'm
> looking for a good way to run the computer, that controls my radios,
> during power outages that can be turned on or off at will. I have a
> UPS but it is unwilling to turn on when AC power is absent. Do folks
> here know of a UPS that is willing to turn back on after having been
> turned off as long as it has battery power left. Is there a charger /
> inverter set that will turn back on after loss of power that I could
> use in place of the UPS. My UPS has a fifty five ampere hour battery
> hooked up to it using extension conductors from it's open battery
> compartment. Should I replace that with a smaller UPS battery and
> then run a charger inverter that I could switch to after loss of AC
> power. I had hoped to devise something that would keep going
> seamlessly the way a UPS does but could also be turned on after the AC
> was gone.
> --
> Tom Horne, W3TDH
>

There sure is.. However.. There is an issue you might wish to consider.

MOST: UPS units out there (all the low cost ones) are MSW that is the
inverter section is a Modified Sine/Square wave.. And what they do
epically to the longer wavelengths (Lower frequencies) is nothing short
of MURDER.

I think APC PRO is TSW (True Sine Wave) and ... Well, that's a good thing.

Now here are some suggestions;

1: Laptop.. Most laptops have internal batteries (The rest of them have
internal DEAD batteries) which can run them for 2-4 hours depending on
the make, model and condition of battery.

Two, And this is big time overkill for your use but.. Well, my use is
different.

In this motor home there is a nice yellow (mostly) box that says XANTREX
PROSINE 2.0 on it.. Installed, 2.0 (thousand) is right close to the
price but you can get it for less than a thousand if you go to the
refurb store.

This is 2,000 watts of the sweetest 60 HZ pure sine wave you will ever
run your hardware on.. I mean it makes shore power (Mains power) Look
dirty, which it is, by compairsion.. That's enough to run the computer,
the monitor AND a microwave if you have the batteries to back it up. (I DO)

This unit contains a battery charger (up to 100 amps, throttable) and an automatic transfer switch.. IN every way it is a UPS save one.

IT says "INVERTER" on the box, not UPS.

Now.. The 2.0 is, as I said, overkill.. But there are smaller versions.

OH, batteries.

The 2.0 needs at the minimum one pair of Golf Car batteries (GC-2) and would really like 2 pair, that's a minimum of just over 200 amp hours. and would like 400 amp hours.

Every 200 amp hours is about 1KWH of power (more or less depending on how fast you draw it) .. Of course if you want to put six or eight GC-2's on it.. It won't complain.

Or you could use 8-D (Each 8-D is the equal of a pair of GC-2)

But I'd recommend a smaller unit for your use.

But stick to true sine wave.

OH.. In this "Shack" on wheels....

The TS-2000.. It runs on a pair of GC-2 size golf car batteries and a Progressive Dynamics 9180 with charge wizard.

IT fails to notice if the mains power fails.

--
Nothing adds Excitement like something that is none of your business.

570. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-16 19:52:28 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <512oj7-eml.ln1@mail.specsol.com>
Source record: 1243

Tom Horne <hornetd@gmail.com> wrote:
> I realize that this is slightly off topic but it is related. I'm
> looking for a good way to run the computer, that controls my radios,
> during power outages that can be turned on or off at will. I have a
> UPS but it is unwilling to turn on when AC power is absent. Do folks
> here know of a UPS that is willing to turn back on after having been
> turned off as long as it has battery power left. Is there a charger /
> inverter set that will turn back on after loss of power that I could
> use in place of the UPS. My UPS has a fifty five ampere hour battery
> hooked up to it using extension conductors from it's open battery
> compartment. Should I replace that with a smaller UPS battery and
> then run a charger inverter that I could switch to after loss of AC
> power. I had hoped to devise something that would keep going
> seamlessly the way a UPS does but could also be turned on after the AC
> was gone.
> --
> Tom Horne, W3TDH

I am curious as to the brand of UPS you have as I oversee a large number
of UPS's of various brands and all of them will turn on as long as there
is sufficient battery charge to run it.

--
Jim Pennino

Remove .spam.sux to reply.

571. Re: yet another proposal for non-amateur use of 70cm

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-16 20:04:57 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <kl2oj7-eml.ln1@mail.specsol.com>
Source record: 1244

Alan <nospam@w6yx.stanford.edu> wrote:
> European manufacturers of collision avoidance hardware for sailplanes are
> proposing to use 433 MHz for the signals from their aircraft mounted transmitters.
>
> These would use a propriatary (secret) signal protocol to transmit position,
> altitude, velocity, and other tracking information to other aircraft with their
> equipment on board.
>
> While it is a sense of "radiolocation", it is not radar in the sense of current
> radiolocation activities on the band.
>
> Note that the transmitters and receivers will be located in aircraft (not just
> sailplanes), and will cover a wide area. As collision avoidance equipment they
> would likely be considered safety of life, and not get along well with shared
> frequencies.
>
> I have not heard of this in the amateur community, and I doubt that the ARRL
> knows about it, though they have been objecting to ground based robots operating
> on those frequencies.
>
> It sounds like a camel nose in the tent.

It sounds like reinventing the wheel to me.

There are already systems being implemented on aviation frequencies to do
this.

See for example:

http://en.wikipedia.org/wiki/Automatic_dependent_surveillance-broadcast

http://en.wikipedia.org/wiki/Traffic_collision_avoidance_system

Also cheap (for aircraft) portable systems:

http://www.zaon.aero/

Any such system must get blessed by both the frequency regulators (FCC in the
US) and the aviation regulators (FAA in the US) and I wouldn't give this
thing a snowball's chance in Hell of getting approval in the US or any
other country of any significance.

--
Jim Pennino

Remove .spam.sux to reply.

572. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-17 12:29:09 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i4dslf$87f$1@news.eternal-september.org>
Source record: 1245

On 8/16/2010 3:52 PM, jimp@specsol.spam.sux.com wrote:
> Tom Horne<hornetd@gmail.com> wrote:
>> I realize that this is slightly off topic but it is related. I'm
>> looking for a good way to run the computer, that controls my radios,
>> during power outages that can be turned on or off at will. I have a
>> UPS but it is unwilling to turn on when AC power is absent. Do folks
>> here know of a UPS that is willing to turn back on after having been
>> turned off as long as it has battery power left. Is there a charger /
>> inverter set that will turn back on after loss of power that I could
>> use in place of the UPS. My UPS has a fifty five ampere hour battery
>> hooked up to it using extension conductors from it's open battery
>> compartment. Should I replace that with a smaller UPS battery and
>> then run a charger inverter that I could switch to after loss of AC
>> power. I had hoped to devise something that would keep going
>> seamlessly the way a UPS does but could also be turned on after the AC
>> was gone.
>> --
>> Tom Horne, W3TDH
>
> I am curious as to the brand of UPS you have as I oversee a large number
> of UPS's of various brands and all of them will turn on as long as there
> is sufficient battery charge to run it.
>
>

The problem with a UPS is heat... They are designed to work for perhaps
five minutes at their RATED power.. Of course if you have say a 500 watt
UPS and you are only drawing 100 watts off it.. You can run a lot
longer.. But that is the big problem

An INVERTER like my Prosine 2.0... Is designed to run.. So long as it
has the required DC input voltage. and to recharge the batteries when AC
returns.. EXACTLY like a UPS. and when it switches (As it did a couple
days ago) the television my wife was watching did not even blink.
neither did this computer. Hence the recommendation for a good RV type
Inverter.

Pluse as a TRUE SINE WAVE (Like an APC Pro UPS) no RF noise.

--
Nothing adds Excitement like something that is none of your business.

573. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-17 16:19:43 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <b7pqj7-472.ln1@mail.specsol.com>
Source record: 1246

John Davis <caint29-Motzarella@yahoo.com> wrote:
> On 8/16/2010 3:52 PM, jimp@specsol.spam.sux.com wrote:
>> Tom Horne<hornetd@gmail.com> wrote:
>>> I realize that this is slightly off topic but it is related. I'm
>>> looking for a good way to run the computer, that controls my radios,
>>> during power outages that can be turned on or off at will. I have a
>>> UPS but it is unwilling to turn on when AC power is absent. Do folks
>>> here know of a UPS that is willing to turn back on after having been
>>> turned off as long as it has battery power left. Is there a charger /
>>> inverter set that will turn back on after loss of power that I could
>>> use in place of the UPS. My UPS has a fifty five ampere hour battery
>>> hooked up to it using extension conductors from it's open battery
>>> compartment. Should I replace that with a smaller UPS battery and
>>> then run a charger inverter that I could switch to after loss of AC
>>> power. I had hoped to devise something that would keep going
>>> seamlessly the way a UPS does but could also be turned on after the AC
>>> was gone.
>>> --
>>> Tom Horne, W3TDH
>>
>> I am curious as to the brand of UPS you have as I oversee a large number
>> of UPS's of various brands and all of them will turn on as long as there
>> is sufficient battery charge to run it.
>>
>>
>
> The problem with a UPS is heat... They are designed to work for perhaps
> five minutes at their RATED power.. Of course if you have say a 500 watt
> UPS and you are only drawing 100 watts off it.. You can run a lot
> longer.. But that is the big problem

Ummm, no, the problem with consumer grade UPS's is battery capacity and
the power rating of the inverter, which are designed to provide little
more than power for a single PC long enough to shut it down in a power
failure that lasts for more than a few seconds.

Professional grade UPS's are huge by comparison and take two people to
or a fork lift to move. One I deal with is a room stacked floor to ceiling
with batteries.

> An INVERTER like my Prosine 2.0...

All UPS's have inverters in them, otherwise they couldn't provide AC.

> Is designed to run.. So long as it
> has the required DC input voltage. and to recharge the batteries when AC

> returns.. EXACTLY like a UPS.

A rose by any other name...

> and when it switches (As it did a couple
> days ago) the television my wife was watching did not even blink.
> neither did this computer.

Good for you.

> Hence the recommendation for a good RV type
> Inverter.

At well over $1000 plus batteries, it is an expensive solution to run a computer for a while.

> Pluse as a TRUE SINE WAVE (Like an APC Pro UPS) no RF noise.

Not many things require a true sine wave to function properly and it just adds to the cost if you don't need it.

If all the OP wants to do is have a computer to control his radios (which will run on DC), the cheapest route would be to buy a laptop which can be had for around $300 new these days.

Then you can run the radios on a car battery and the laptop on its internal battery for hours plus you get a new laptop.

However, I wonder what any of your reply has to do with my original question of what brand UPS doesn't turn on when there is no AC as all I've dealt with do that just fine.

--
Jim Pennino

Remove .spam.sux to reply.

574. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-18 12:45:31 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i4gi67efg1@news.eternal-september.org>
Source record: 1247

On 8/17/2010 12:19 PM, jimp@specsol.spam.sux.com wrote:

> However, I wonder what any of your reply has to do with my original question
> of what brand UPS doesn't turn on when there is no AC as all I've dealt with
> do that just fine.
>
>

Well... Now why would you not want the UPS to turn on if there is NO AC.

The advantage of a True Sine Wave inverter or UPS in this forum is not the device being powered, though I can provide you with a link to a list of things that do not work well on MSW power, this includes digital clocks, microwaves, and even electric blankets believe it or not. (You can find the list on the Xantrex support pages for the X-power line of MSW inverters)

The biggie is radios... You put an operating MSW inverter anywhere near my TS-2000 and it's going to have a fit Even with it's excelent built in filters it's going to have a FIT. I assume you have some good radios that won't much like an MSW inverter nearby as well.

Though the Prosine 2.0 is about 1800 new, and about 800 refurb. You can get smaller units at lower cost, more suited to your needs (I assume you do NOT need to power a microwave) likewise the battery requirements are smaller with the smaller unit.

Of course getting a combo unit (Which is like a UPS) becomes harder at the smaller sizes (Below about 1.5KW) but you can get a nice 3-stage converter and make a power line conditioner (In this case the inverter runs ALL The time)

Either use a relay or a 2nd switch to kill the inverter when not needed.

Oh, the prosine has two remote control operations, one can be done by a relay if you like

Remote one can disable the charger, the inverter, or both.. It also lets you configure the unit for different batteries and such.

Remote 2, not only disables both charger and inverter, but kills the AC pass through as well. Cutting power to all the loads.. This is a simple spst switch and can be worked by a relay so you could turn off one switch, killing AC power to the shack's non-inverter protected circuits and a relay on one of those circuits would kill the inverter as well. Completly.

--
Nothing adds Excitement like something that is none of your business.

575. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-19 10:22:58 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <fpbo66pe2e5f5vg75f6rjss48c5atutfma@4ax.com>
Source record: 1248

On Mon, 16 Aug 2010 06:35:26 EDT, Tom Horne <hornetd@gmail.com> wrote:

>I realize that this is slightly off topic but it is related. I'm
>looking for a good way to run the computer, that controls my radios,
>during power outages that can be turned on or off at will. I have a
>UPS but it is unwilling to turn on when AC power is absent. Do folks
>here know of a UPS that is willing to turn back on after having been
>turned off as long as it has battery power left. Is there a charger /
>inverter set that will turn back on after loss of power that I could
>use in place of the UPS. My UPS has a fifty five ampere hour battery
>hooked up to it using extension conductors from it's open battery
>compartment. Should I replace that with a smaller UPS battery and
>then run a charger inverter that I could switch to after loss of AC
>power. I had hoped to devise something that would keep going
>seamlessly the way a UPS does but could also be turned on after the AC
>was gone.

Get a generator.

I built a new house two years ago and installed an 18 kw unit that
powers the entire house except for the electric ovens and the electric
clothes dryer.

You can get a 3.25 kw generator on roll-around cart at Lowe's or Home
Depot for under $500. Pick up a couple of 5-gallon gas cans and a
couple of 100-ft extension cords so you can run your refrigerator,
too. After all, keeping everything in the fridge from spoiling may be
somewhat more important than keeping the computer running.

If you need to run the radios, you might want to go up to a 7- or 8-kw
unit.

I operate mainly QRP rigs that are battery-powered with a solar
charger for the batteries.

576. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-19 11:53:31 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i4j5kk$ln3$1@news.eternal-september.org>
Source record: 1249

On 8/19/2010 6:22 AM, Kickin' Ass and Takin' Names wrote:
> On Mon, 16 Aug 2010 06:35:26 EDT, Tom Horne<hornetd@gmail.com> wrote:
>
>> I realize that this is slightly off topic but it is related. I'm
>> looking for a good way to run the computer, that controls my radios,
>> during power outages that can be turned on or off at will. I have a
>> UPS but it is unwilling to turn on when AC power is absent. Do folks
>> here know of a UPS that is willing to turn back on after having been
>> turned off as long as it has battery power left. Is there a charger /
>> inverter set that will turn back on after loss of power that I could
>> use in place of the UPS. My UPS has a fifty five ampere hour battery
>> hooked up to it using extension conductors from it's open battery
>> compartment. Should I replace that with a smaller UPS battery and
>> then run a charger inverter that I could switch to after loss of AC
>> power. I had hoped to devise something that would keep going
>> seamlessly the way a UPS does but could also be turned on after the AC
>> was gone.
>
>
> Get a generator.
>
> I built a new house two years ago and installed an 18 kw unit that
> powers the entire house except for the electric ovens and the electric
> clothes dryer.
>
> You can get a 3.25 kw generator on roll-around cart at Lowe's or Home
> Depot for under $500. Pick up a couple of 5-gallon gas cans and a
> couple of 100-ft extension cords so you can run your refrigerator,
> too. After all, keeping everything in the fridge from spoiling may be
> somewhat more important than keeping the computer running.
>
> If you need to run the radios, you might want to go up to a 7- or 8-kw
> unit.
>
> I operate mainly QRP rigs that are battery-powered with a solar
> charger for the batteries.
>

One word of caution on those "Contractor" grade generators from Lowes or
Home Depot or Pep boys.. The ARRL posted scope traces of their output.

Honda EU series like the EU-3000i or the Yahaha EF series (EF3600i,
Note the i.. Means inverter gerenrators, Clean sine wave.

Of course there are many good traditional generators out there too.
They are (like the sine wave inverters) a bit more expensive than the
contractor's units.. but they are clean power

Rather than a rat's nest of extension cords.. I prefer a proper
generator transfer panel and a single power INLET on the back of the
house (or side)

I have been known to plug my stick house (When (I had one) into my motor
home, when power failed... That is how I did it.. Inlet and transfer
panel.. Worked great.

--
Nothing adds Excitement like something that is none of your business.

577. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-19 14:10:38 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <3b25aa85-3cd4-4dc7-82d5-2839dcd740ac@k13g2000vbq.googlegroups.com>
Source record: 1250

On Aug 17, 12:19 pm, j...@specsol.spam.sux.com wrote:
> John Davis <caint29-Motzare...@yahoo.com> wrote:
> > On 8/16/2010 3:52 PM, j...@specsol.spam.sux.com wrote:
> >> Tom Horne<horn...@gmail.com> wrote:
> >>> I realize that this is slightly off topic but it is related. I'm
> >>> looking for a good way to run the computer, that controls my radios,
> >>> during power outages that can be turned on or off at will. I have
a
> >>> UPS but it is unwilling to turn on when AC power is absent. Do fol
ks
> >>> here know of a UPS that is willing to turn back on after having been
> >>> turned off as long as it has battery power left. Is there a charge
r /
> >>> inverter set that will turn back on after loss of power that I could
> >>> use in place of the UPS. My UPS has a fifty five ampere hour batte
ry
> >>> hooked up to it using extension conductors from it's open battery
> >>> compartment. Should I replace that with a smaller UPS battery and
> >>> then run a charger inverter that I could switch to after loss of AC
> >>> power. I had hoped to devise something that would keep going
> >>> seamlessly the way a UPS does but could also be turned on after the A
C
> >>> was gone.
> >>> --
> >>> Tom Horne, W3TDH
>
> >> I am curious as to the brand of UPS you have as I oversee a large numb
er
> >> of UPS's of various brands and all of them will turn on as long as the
re
> >> is sufficient battery charge to run it.
>
> > The problem with a UPS is heat... They are designed to work for perhaps
> > five minutes at their RATED power.. Of course if you have say a 500 wat
t
> > UPS and you are only drawing 100 watts off it.. You can run a lot
> > longer.. But that is the big problem
>
> Ummm, no, the problem with consumer grade UPS's is battery capacity and
> the power rating of the inverter, which are designed to provide little
> more than power for a single PC long enough to shut it down in a power
> failure that lasts for more than a few seconds.
>
> Professional grade UPS's are huge by comparison and take two people to

> or a fork lift to move. One I deal with is a room stacked floor to ceilin
g
> with batteries.
>
> > An INVERTER like my Prosine 2.0...
>
> All UPS's have inverters in them, otherwise they couldn't provide AC.
>
> > Is designed to run.. So long as it
> > has the required DC input voltage. and to recharge the batteries when A
C
> > returns.. EXACTLY like a UPS.
>
> A rose by any other name...
>
> > and when it switches (As it did a couple
> > days ago) the television my wife was watching did not even blink.
> > neither did this computer.
>
> Good for you.
>
> > Hence the recommendation for a good RV type
> > Inverter.
>
> At well over $1000 plus batteries, it is an expensive solution to run a
> computer for a while.
>
> > Pluse as a TRUE SINE WAVE (Like an APC Pro UPS) no RF noise.
>
> Not many things require a true sine wave to function properly and it just
> adds to the cost if you don't need it.
>
> If all the OP wants to do is have a computer to control his radios (which
> will run on DC), the cheapest route would be to buy a laptop which can be
> had for around $300 new these days.
>
> Then you can run the radios on a car battery and the laptop on its intern
al
> battery for hours plus you get a new laptop.
>
> However, I wonder what any of your reply has to do with my original quest
ion
> of what brand UPS doesn't turn on when there is no AC as all I've dealt w
ith
> do that just fine.
>
> --
> Jim Pennino
>
> Remove .spam.sux to reply.

Jim
You hit the nail right on the head. I hadn't considered that a fairly young battery might have failed prematurely and that is exactly what happened. The forty five amp hour battery that I had connected to the UPS has reached the end of it's service life. Now to save up for the cost of a new battery so I can keep my station operational during these frequent power outages that we are experiencing here in the Washington, DC metropolitan area. I could just connect the UPS to the station back up battery and that is what I will have to do while I save up for a new UPS battery. I will need to install a blocking diode in the line to keep the UPS from attempting to argue with the charge controller that keeps the station battery charged. A twenty ampere Schottky diode ought to do the trick with a minimum of voltage drop. I must apologize for ass/u/ming that the UPS was refusing to turn on but the battery was only four years old and had been under constant maintenance charging for that entire time by the APC UPS to which it was attached. I guess I will have to check the charging voltage levels and see if the UPS is putting out an appropriate voltage for the AGM battery I was using.

Jim
I mean you no disrespect in saying that I think you may be letting some of the neighborhood trolls get on your nerves. I find the content of your input quite valuable but the tone unnecessarily harsh. The only way to kill the trolls is to starve them of the attention that they crave. They live for the annoyance that they cause and when you let them cause you to treat others badly you give them the control that they want. Kill them off by starvation. Ignore them.
--
Tom Horne, W3TDH

578. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-19 16:21:07 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <qn10k7-7tk.ln1@mail.specsol.com>
Source record: 1101

Tom Horne <hornetd@gmail.com> wrote:

> Jim
> You hit the nail right on the head. I hadn't considered that a fairly
> young battery might have failed prematurely and that is exactly what
> happened. The forty five amp hour battery that I had connected to the
> UPS has reached the end of it's service life. Now to save up for the
> cost of a new battery so I can keep my station operational during
> these frequent power outages that we are experiencing here in the
> Washington, DC metropolitan area. I could just connect the UPS to the
> station back up battery and that is what I will have to do while I
> save up for a new UPS battery. I will need to install a blocking
> diode in the line to keep the UPS from attempting to argue with the
> charge controller that keeps the station battery charged. A twenty
> ampere Schottky diode ought to do the trick with a minimum of voltage
> drop. I must apologize for ass/u/ming that the UPS was refusing to
> turn on but the battery was only four years old and had been under
> constant maintenance charging for that entire time by the APC UPS to
> which it was attached. I guess I will have to check the charging
> voltage levels and see if the UPS is putting out an appropriate
> voltage for the AGM battery I was using.

OK, that isn't surprising in my experience.

I've found that UPS batteries last 3 to 5 years, which is in line with
what rechargable batteries seem to last in all services from auto to
airplane.

Since you have no contraints on what you do with your equipment, you
might consider just using the station battery and let the UPS keep it
charged.

Another option would be to use a relatively cheap sealed auto battery
for the UPS.

IMHO the batteries designated UPS batteries are overpriced for what they
are electrically.

> Jim
> I mean you no disrespect in saying that I think you may be letting
> some of the neighborhood trolls get on your nerves. I find the
> content of your input quite valuable but the tone unnecessarily
> harsh. The only way to kill the trolls is to starve them of the
> attention that they crave. They live for the annoyance that they
> cause and when you let them cause you to treat others badly you give
> them the control that they want. Kill them off by starvation. Ignore

> them.

Actually I think the guy is a shill for the inverter.

--
Jim Pennino

Remove .spam.sux to reply.

579. The ARRL Letter for August 19, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-19 22:40:30 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100819220706.574B92407B@bmail.arrl.org>
Source record: 1102
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

August 19, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Virginia Sun
- + FCC: ARRL Amends Petition to Deny to Include 16 Additional Recon
Scout Applications
- + On the Air: 2010 Field Day Logs Posted
- + Hints and Kinks: Loop and Hook Skyhook
- + On the Air: Expanded Results for ARRL International DX SSB Contest
Now Online
- + Technology: ARRL, TAPR Announce 29th Annual Digital Communications
Conference
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO AND SCOUTING: K2BSA -- AMATEUR RADIO FUN IN THE
WARM VIRGINIA SUN

<http://drsamgray.smugmug.com/Hobbies/k2bsa-video-tour/13114388_jqU7z#9529642
70_SurNs>
The 2010 National Scout Jamboree -- celebrating the 100th anniversary
of the Boy Scouts of America -- was held July 26-August 4 at Fort AP
Hill in Virginia. According to ARRL Rocky Mountain Division Director
and K2BSA Station Coordinator/Manager Brian Mileshosky, N5ZGT, ham
radio was a big part of the event that attracted more than 43,000
participants from across the nation and around the world. Read more
here
<http://www.arrl.org/news/k2bsa-amateur-radio-fun-in-the-warm-virginia-sun>.

==> + FCC: ARRL AMENDS PETITION TO DENY TO INCLUDE 16 ADDITIONAL RECON
SCOUT APPLICATIONS
```

On August 16, ReconRobotics -- in response to the ARRL's Petition to Deny Applications , filed with the FCC on August 4 -- filed an Opposition to Petition to Deny with the FCC, arguing that the ARRL's Petition is "frivolous." The ARRL's Petition asked the FCC to deny 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System, specifically the Recon Scout device. The Salina (Kansas) Police Department had asked the FCC for a waiver to operate the Recon Scout in the band 433-445 MHz. The FCC returned the waiver request to Salina, noting that the frequency band requested was not consistent with the waiver Order that requires that the first unit licensed to an eligible entity operate in the 436-442 MHz band. Read more here <http://www.arrl.org/news/arrl-amends-em-petition-to-deny-em-to-include-16-additional-recon-scout-applications>.

==> + ON THE AIR: 2010 FIELD DAY LOGS POSTED

The 2010 Field Day logs received list has been posted <http://www.arrl.org/logs-received>. It includes all logs received -- applet, non-applet e-mail and paper. Any changes/corrections/missing inquires should be sent to ARRL Field Day Manager Dan Henderson, N1ND, via e-mail <fdinfo@arrl.org>.

==> + HINTS AND KINKS: LOOP AND HOOK SKYHOOK

Randy Quinton, WQ7Q, of Sammamish, Washington, sent us this idea for a quick emergency antenna. Contact Randy via e-mail <quinton.rhq@comcast.net> for more information

An emergency flexible antenna can greatly extend the performance of a handheld transceiver. The best attachment point to hang the antenna always seems just out of reach. This simple wire hook made from a coat hanger makes it easy to hang and retrieve the antenna.

Using about 18 inches of wire, bend a hook to match the attachment point. Below the hook, form a loop to which the antenna line is tied. Below the loop, bend a downward pointing V-shaped pin with a little elbow on the side to prevent the pin from slipping completely inside the lifting tube (see Figure 1). The hook is lifted by a tube or tube section attached to a pole. Tension on the antenna wire keeps the pin in the tube until the antenna has been placed. The antenna is retrieved by reversing the process (see Figure 2).

Quinton said he keeps a loop and a short section of PVC pipe with tape around in his emergency kit, using it to turn a broom or branch into a lifting pole. As always, don't hang an antenna on electrical wires or anyplace in the vicinity of power lines.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225

Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> + ON THE AIR: EXPANDED RESULTS FOR ARRL INTERNATIONAL DX SSB CONTEST NOW ONLINE

Expended results for the ARRL International DX SSB Contest are now available on the ARRL Web site <http://www.arrl.org/contest-results-articles>. Find close to 100 pages packed with results from around the world and your ARRL Division, including line scores and lots of photos, graphs and charts. You can also read all of the interesting Soapbox comments from the participants and review the Top 10 in every category, tracked since the top of Solar Cycle 23. There were lots of new records set in this contest -- come see how an active Sun affects an all-band DX contest!

==> + TECHNOLOGY: ARRL, TAPR ANNOUNCE 29TH ANNUAL DIGITAL COMMUNICATIONS CONFERENCE

Aficionados of digital communications are gearing up for the 29th annual ARRL/TAPR Digital Communications Conference, September 24-26 near Portland, Oregon. The ARRL/TAPR DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Read more here <http://www.arrl.org/news/arrl-tapr-announce-29th-annual-digital-communications-conference>.

==> + SOLAR UPDATE

Tad "For shame the Sun will never show himself <http://www.vcu.edu/engweb/transcendentalism/authors/thoreau/thoreaupoems.html#rain>"
Cook, K7RA, reports: Sunspot numbers and solar flux declined this week, with the average daily sunspot numbers down nearly 17 points to 36.1, and the average daily solar flux down nearly 1 point to 83.6. In the previous week, average daily sunspot numbers had risen nearly 33 points to 53. New sunspot groups appeared on August 11, 13 and 16, but on Tuesday and Wednesday (August 17-18), total sunspot area was one-fifth what it was on August 16, less than one-seventh the area on August 14, and less than one-fourteenth the area of August 12. On August 12, 14, 16 and 18, the daily sunspot number was 50, 31, 39 and 23. Projections for solar flux over the next 10 days -- August 19-28 -- are 81, 80, 80, 80, 81, 82, 82, 85, 84 and 82. Predictions for planetary A index over those same days are 5 on August 19-23, 12 on August 24, 8 on August 25 and 5 on August 26-28. Geophysical Institute Prague predicts quiet conditions for August 20-22, quiet to unsettled August 23 and unsettled August 24-26. Look for more information -- including a look at some mail from readers and an article suggesting a theory on what may be responsible for this long solar minimum -- on the ARRL Web site on

Friday, August 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Henry David Thoreau's The Summer Rain <http://www.vcu.edu/engweb/transcendentalism/authors/thoreau/thoreaupoems.html#rain>.

==> THIS WEEK ON THE RADIO

This week:

- August 20 -- NCCC Sprint Ladder
- August 21-22 (local time) -- ARRL 10 GHz and Up Contest <http://www.arrl.org/10-ghz-up>
- August 21-22 -- SARTG WW RTTY Contest; North American QSO Party (SSB)
- August 21-23 -- New Jersey QSO Party
- August 25 -- SKCC Sprint; QRP Fox Hunt

Next week:

- August 27 -- NCCC Sprint Ladder
- August 28-29 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party; YO DX HF Contest; SCC RTTY Championship
- September 1 -- QRP Fox Hunt

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

580. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-20 13:08:17 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <AZidnVMT_PebnfPRnZ2dnUVZ_qSdnZ2d@speakeasy.net>
Source record: 1103

On 8/19/2010 10:10 AM, Tom Horne wrote:

> Jim
> I mean you no disrespect in saying that I think you may be letting
> some of the neighborhood trolls get on your nerves. I find the
> content of your input quite valuable but the tone unnecessarily
> harsh. The only way to kill the trolls is to starve them of the
> attention that they crave. They live for the annoyance that they
> cause and when you let them cause you to treat others badly you give
> them the control that they want. Kill them off by starvation. Ignore
> them.

(the following is best viewed in a monospaced font).

```
.:\:/:.
+--------------------+ .:\:\:/:/:.
| PLEASE DO NOT | :.:\:\:/:/:.:
| FEED THE TROLLS | :=.' - - '.=:
| | '=(\ 9 9 /)='
| Thank you, | ( (_) )
| Management | /`-vvv-'\
+--------------------+ / \
| | @@@ / /|,,,,,|\ \
| | @@@ /_// /^\ \\_\
@x@@x@ | | |/ WW( ( ) )WW
\|||||/ | | \| __\,,\ /,,/__
\|||/ | | | jgs (______Y______)
/\/\/\/\/\/\/\//\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
```

73,

Bill, W1AC
(Filter QRM for direct replies)

581. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-21 15:50:52 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i4olnh$u4f$1@news.eternal-september.org>
Source record: 1104

On 8/20/2010 9:08 AM, Bill Horne wrote:

> (the following is best viewed in a monospaced font).
>
> .:\:/:.
> +------------------+ .:\:\:/:/:.
> | PLEASE DO NOT | :.:\:\:/:/:.:
> | FEED THE TROLLS | :=.' - - '.=:
> | | '=(\ 9 9 /)='
> | Thank you, | ((_))
> | Management | /`-vvv-'\
> +------------------+ / \
> | | @@@ / /|,,,,,|\ \
> | | @@@ /_// /^\ _\
> @x@@x@ | | |/ WW(( ))WW
> \|||||/ | | \| __\,,\ /,,/__
> \|||/ | | | jgs (______Y______)
> /\/\/\/\/\/\/\///\
>
> 73,
>
> Bill, W1AC
> (Filter QRM for direct replies)
>

And when so viewed.. It looks very good.

I recall the old days of Teletype art, later ASCII art.. Alas,
porportional fonts kind of mess that up now days/

--
Nothing adds Excitement like something that is none of your business.

582. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-22 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1282456800@panix.com>
Source record: 1105
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

583. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1282457100@panix.com>
Source record: 1106
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

584. Amateur Radio Newsline(tm) Report 1723 - August 20 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-24 05:04:02 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100823215854.0317cd88@popd.ix.netcom.com>
Source record: 1107
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Sorry this is late buut I was in Huntsville for the Hamfest and no way to update this mailing list. This will happen from time to time if I travel as this list is only maintaineds on my computer. If you do not see it posted to you direct, its always availabke for download at www.arnewsline.org. Always check there for the latest newscast. -- de BillP. / WA6ITF

deBill P.

Amateur Radio Newsline(tm) Report 1723 - August 20 2010

Amateur Radio Newsline report number 1723 with a release date of Friday, August 20 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Pakistan lead relief efforts in the wake of monsoon flooding, a cooling system failure on the International Space Station has impacted ARISS operations, unlicensed consumer devices come to the 70 centimeter repeater input subband in New Zealand and researchers say to be careful using green lasers. Find out why on Amateur Radio Newsline(tm) report number 1723 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: PAKISTANI HAMS IN HUMINATERIAN FLOOD RELIEF EFFORT

The Pakistan Amateur Radio Society in association with Islamabad Jeep Club and Pakistan Academy of Family Physicians are leading a humanitarian relief effort in the wake of massive flooding in that nation. Amateur Radio Newsline's Burt Hicks, is here with the details:

--

Monsoon rains have hit Pakistan the past few weeks followed by disastrous floods the likes of which have not been seen in some regions for the last eight decades. Communications is at a premium with cellular and wire line telephone service out as a result of the storms. Restoration of cellular service and landlines phones could take months.

In order to address the communication outage, the Pakistan Amateur Radio Society better known as PARS, working in association with Islamabad Jeep Club and Pakistan Academy of Family Physicians. Together they have begun a series of relief activities by providing communications as well as food, tents and medical support to the flood effected areas.

PARS and the Islamabad Jeep Club have so far dispatched five relief teams. One is catering to the communications needs of northern cities by linking Islamabad with Peshawar, Nowshera and Charsadda. The other would connect the central Pakistani cities of Sargodha, Lahore and Faisalabad and Multan. The other three are assigned to emergency supply preparation and delivery to those in outlying areas.

PARS has already installed 2 meter repeater at one emergency location but its signal is fairly weak in the areas where its most needed. Plans are to relay it into remote regions using a cross-band linked system if equipment can be found or donated to make it happen. This says PARS would result in effective communication through the use hand-helds rather then reliance on base stations where electric mains service is spotty and intermittent.

If you have any spare gear that can be used in this relief effort, you can contact PARS president Nasir Khan AP2NK by e-mail to ap2nk dot nasir at gmail dot com.

For the Amateur Radio Newsline, I'm Burt Hicks in Los Angeles.
--

These floods have impacted millions of Pakistanis who need help from the international community. More on this aspect of the story is on-line at tinyurl.com/36nqfzv (PARS, W7VOA)

**

HAM RADIO IN SPACE: ISS COLLING SYSTEM AFFECTS ARISS CONTACTS

A cooling system failure on the International Space Station has impacted ARISS operations. On August 11th, NASA astronauts successfully completed the second of three to four space walks in an effort to replace a faulty ammonia pump module on the International Space Station's truss. One that has forced cutbacks in other word abroad the orbiting outpost including time that astronaut hams are spending on the air.

Since July 31st the space station has been operating at half its usual cooling capacity utilizing the one remaining cooling pump. This forces the astronauts to power down equipment to prevent overheating on the ISS.

As this newscast is prepared, it has already taken almost 16 hours space walks or E-V-A's for astronauts to remove and replace the failed cooling pump in an effort to bring the ISS back to full capacity. As a result, ARISS ham radio operations which include both voice and packet have been given a low priority until the problem is resolved.

Back at Johnson Space Center in Houston, Texas, Space Station Program Manager Michael Suffredini says that a third space walk was planned to install the replacement and a fourth likely will be needed to put the defective pump into its storage place. These may have taken place by the time this newscast goes to air.

Attempts are being made to carry out scheduled ARISS contacts, but with the understanding that they may be cancelled at the last minute.

(NASA NEWS, ARISS, ANS, VOA)

**

RADIO RULES: NZ MED CREATES 70 CM REPEATER INTERFERENCE

The New Zealand Ministry of Economic Development has relaxed the conditions of use of unlicensed Short Range Devices in a key ham band. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Auckland with the latest:

--

The new conditions or rules were put in place without any consultation with our national society the NZART. They permit the use of walkie-talkies, wireless headphones, wireless audio senders and other such consumer gear in the input band of most of nations 70 centimeter amateur repeaters.

The previous rules had permitted the same 433.05 to 434.79 MHz frequency range but with an output power limited to 25 milliwatts and restricted the use to Telemetry and Tele-control modes that had far shorter transmissions. The new devices now given access to 433.05 to 434.79 MHz typically have very annoying, long duration transmissions causing significant interference to licensed amateur radio operations.

It should be noted that all of the New Zealand National System repeaters use input frequencies above 434.79 MHz and are not affected by the change. Those owned and operated by individual Kiwi hams operating with input channels below 434.79 MHz are the ones suffering from access by these consumer electronic devices.

From down-under in Auckland, New Zealand, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

As if this were not enough, there is also a new allocation in New Zealand from 3.640 to 4.040 MHz for Auditory Aids. These hold the potential to interfere with amateur signals in the amateur 75 and 80 meter bands. (Adapted from NZART News)

**

PROPAGATION: HERE COMES THE SUN

Some good news on the propagation front. Better days may be on their way.

Researchers at Boston University's Center for Space Physics have announced they have what they term as sub-visual evidence that a new cycle of solar wind activity around Earth is finally starting. This based on observations of recent appearances of aurora near the North Pole accompanied by dimmer glows well south of that.

What has fascinated space scientists in recent years is the delayed onset of such effects this time around. Typically, the Sun has an activity cycle of about 11 years, with flares, C-M-E's and ejection of electrically

charged particles called the Solar Wind. These cause changes in the Earth's magnetic field or magnetosphere that produce luminous auroral emissions in the northern most latitudes high in the Earth's atmosphere.

Such effects are subdued during so-called solar minimum years such as the case in 1996 to 1997. They are also very prominent in solar maximum years as they were in 2001 to 2002.

According to this cycle, called Cycle 24, a new wave of solar activity had been expected to start last year but the Sun remained dormant. This had some solar observers predicting that we might be headed for a historic solar minimum. Now the Boston group says there are finally signs of the new cycle 24 appearing and you can read more about it at tinyurl.com/34bk2pp. (World Science Net)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia Pennsylvania

(5 sec pause here)

**

RADIO SAFETY: UNIDENTIFIED MAN FALLS FRIM HAM TOWER

The Southwest Riverside News Network reports that a man who may be an amateur radio operator was taken to a hospital after he fell about 25 feet off a ham radio transmitting tower in Ocean Beach, California on August 8th. According to a police report., the unidentified man hit his back and head when he fell around 3:30 p.m.. Officer Jane Jacobsen said the man was breathing when officers and paramedics arrived but the extent of his injuries were not immediately known. The news story did not say if the person who fell was the towers owner or someone hired to work on it. (Riverside Net News)

**

PUBLIC SERVICE: BICYCLE TOUR OF NJ NEEDS MORE HAMS

The Newark Amateur Radio Society in New Jersey says that it needs at least 33 additional volunteer ham radio operators to provide communications for the upcoming Bicycle Tour of Newark. The event takes place on Saturday, September 18th running from 7:00 AM to 3:00 PM Eastern U-S time. In case of rain, a back-up date of Saturday, September 25th has been set.

The Bicycle Tour of Newark is comprised of both 5 mile and a 25-mile courses. The staging area for the event is downtown Newark and there will be a designated parking area for those who bring vehicles. Public transportation is by New Jersey Transit trains from New York's Pennsylvania Station.

If you have the day free and wish to volunteer please contact Leon Grauer, N0TAZ by re-mail to n0taz (at) NewarkAmateurRadio (dot) com. (QRZ)

**

RESCUE RADIO: BROADCAST STATIONS ENCOURAGED TO JOIN DIRS

The FCC Media Bureau is encouraging broadcasters to register and participate in its Disaster Information Reporting System or DIRS. According to Doug Lung writing TV Technology Magazine, registered users input data on the status of their broadcast facilities, communications links, generator fuel and other items. They also provide emergency contact information the FCC can use to contact them to assist with disaster recovery and assistance from the FCC's federal partners.

Lung notes that updates are easy to do using the DIRS website, but he encourages stations with group management or sister stations outside the disaster area to consider having someone outside listed as a D-I-R-S participant. This, so the engineer within the disaster area doesn't have to struggle to find a working Internet connection. Rather the engineer at the affected station can quickly update that person, who could then update the DIRS website and handle inquiries. (RW)

**

COMMUNICATIONS LAW: FCC GREEN-LIGHTS CERTAIN MOBILE-ONLY TV RECEIVERS

The FCC has conditionally approved a request from Dell Computer, LG Electronics USA and Hauppauge Computer Works. This, to permit the importation and sale in the United States of television receivers designed for mobile use that exclude analog and, in some cases, standard non-mobile digital reception capability.

In granting the joint request the FCC said that it concludes that a waiver is in the public interest. This is because it would facilitate the introduction of television receivers with Mobile DTV tuners that are designed to be used in motion.

But the regulatory agency did add one proviso to the grant. It is requiring the three companies to clearly disclose to consumers that a specific device does not have the capability to receive analog signals, and, where applicable, standard non-mobile digital signals. (FCC, CGC)

**

FUTURECOMM: BROADBAND ADOPTION FALLING IN USA

Adoption of broadband by citizens of the United States has slowed dramatically this year, and a majority believes that making high-speed Internet access affordable should not be a major government priority. This, according to a study by the Pew Research Center's Internet & American Life Project.

The research found that two-thirds of Americans currently use broadband at home, a number that's statistically the same as a similar Pew study

conducted the same time in 2009. The research firm last year found 63% of Americans were broadband adopters.

The study also found that the majority of Americans did not believe high-speed Internet access to everyone in the United States should be a top priority for the federal government. Fully 53% of Americans said affordable broadband access should not be attempted by government or was simply not too important of a priority. More is on-line at tinyurl.com/24dqcmb (Information Week OnLine)

**

RADIO BUSINESS: SANGEAN SIDESTEPS PORTABLE HD RADIO INTRO

Radio World reports that Sangean now says it is not planning to introduce a portable HD Radio that was to have included analog AM in the U.S. this year. Responding to a question from the newsletter, a Sangean spokesman said the company decided not to go ahead with production of the DT-600 HD. The Sangeen representative could not say why but did add that Amazon dot com is not accepting pre-orders for the unit.

IBiquity had a prototype of the unit in its booth at winter Consumer Electronics Show and also at the spring National Association of Broadcasters shows both held earlier this year in Las Vegas. The multicast-capable unit was also designed to support program associated data services and feature iTunes tagging via a USB port. (RW)

**

RADIO BOOKS: NEW AM RADIIO LOG FROM THE NATIONAL RADIO CLUB

And this one for SWL's or hams who enjoy medium wave DXing. Word from Wayne Heinen, N0POH, that the new 31st edition of the National Radio Club's AM Radio Log is hot off the press and ready to be shipped.

The AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The latest edition contains 278 pages of data and cross references, and 18 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder and for the visually handicapped the print may be read by most standard O C R systems.

According to Heinen. there have been nearly 10,000 updates since last year's 30th Edition of the log. Additional reference lists include call letters of FM simulcasts, listings of regional groups of stations in the groups section, and a cross reference of those stations that are licensed to use In Band On Channel digital audio.

To find out more or to order a copy of you very own, simply take your web browser to www.nrcdxas.org.
(W8HDU)

**

THE SOCIAL SCENE: RESERVATIONS UP AT RSGB CONVENTION

Turning to the ham radio social scene, word from the United Kingdom that the early bird savings available for the RSGB Convention bookings have been extended until September 1st. The Radio Society of Great Britain says that while reservations are up on last year but this is no problem as the Horwood House near Milton Keynes is a larger venue.

The RSGB Convention takes place between the 8th and 10th of October. There will be a wide variety of talks and lectures over the weekend as well as displays and demonstrations of the latest gear. More information on this UK ham radio show is on-line at www.rsgb.org.uk/rsgbconvention. (RSGB)

**

THE SOCIAL SCENE: FIRST NORTH CORK RALLY SEPTEMBER 19

If you are planning to be in Ireland this fall you might want to attend the first ever North Cork Radio Group Rally and Electronics Fair at the Blarney Golf Resort, Tower on Sunday September 19th. Doors open to the public at 11.30 a.m. local time and the rally will run until about 5pm. Among the equipment dealers on hand will be South East Communications, Long Communications and JBT Trading. Further details about this event is on line at www.northcorkradiogroup.com. And for those of you not aware the term rally is the same as we call a hamfest on this side of the great Atlantic pond. (IRTS News)

**

NAMES IN THE NEWS: CHARLIE HELLMAN, W2RP, ON THE AIR AT AGE 100

And a word of congratulations to Charlie Hellman, W2RP, of Hastings On Hudson, New York. This on having hit the grand old age of 100.

Alan Brennglass, K2ACB, says over eHam dot net that he recently spoke to Charlie on the air. At that time he learned that W2RP got his first license in 1925 at age 15.

In honor of reaching this milestone of life, his family threw a nice party for him and the QCWA sent him a beautiful plaque for this honor. Charlie told K2ACB that he had been inactive on the High Frequency bands for several months but is now back on the, especially on 20 meters. (K2ACB, eHam)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

COMMUNICATIONS RESEARCH: SOME FIREFLIES DO GLOW TO MATE

For decades, scientists have speculated about why some fireflies exhibit synchronous flashing in which large groups produce rhythmic, repeated flashes in unison. At times enough to light up an entire forest at once. Now, the first experiments on the function of this phenomenon suggest that synchronous flashing preserves female fireflies' recognition of suitable mates.

To reach this conclusion, researchers collected females of the synchronous species from the Smoky Mountains National Park in Tennessee. In the laboratory, they exposed the females to groups of light-emitting diodes meant to mimic male fireflies. Each individual LED produced the species-specific pattern of flashes for type of fly but the experimenters varied the degree to which the flashes were in synch with one another.

Their conclusion is that Fireflies which are actually a type of beetle produce bioluminescence as a mating tool. One in which males display a species-specific pattern of flashes while cruising" through the air looking for females. These patterns consist of one or more flashes followed by a characteristic pause, during which female fireflies, perched on leaves or branches, will produce a single response flash if they spot a suitable male.

Of the roughly 2,000 species of fireflies around the world, scientists estimate that only about 1 percent synchronize their flashes over large areas. The results of this novel communications item was reported in the July 9 issue of Science. (Adapted from Science Daily)

**

INTRUDER WATCH: 6 METER QRM LINKED TO EAST EUROPE TV

Talk about a strange and unwanted 6 meter beacon. The IARU Region 1 Monitoring System reports on a humming noise in the 50 MHz band that sounds like a defective power supply. Its most often heard during Sporadic-E openings and turn out to be carriers from East-European TV transmitters.

Wolfgang Hadel, DK2OM, was the one who actually found the carrier. Using a Wavecom 61 monitor DK2OM also located the related audio portion of the transmissions in wideband FM 5 MHz higher in frequency. (IARUMS)

**

HAM RADIO IN SPACE: PACESAT PROJECT ANNOUNCED IN TIWAN

Yet another new ham radio satellite is on the drawing boards. A team from the Taiwan Department of Aeronautics and Astronautics and the Department of Electrical Engineering at the National Cheng Kung University has announced a CubeSat development project named Platform for Attitude Control Experiment or PACEsat for short. This cubesat will feature three-axis stabilization utilizing a miniature momentum wheel and magnetic coils. Attitude determination will use a three-axis magnetometer, a three-axis gyro, and coarse sun sensors. Temperature sensors will monitor the thermal environment inside the satellite.

The new bird is designed for a 600 km near-circular orbit with a 98 degree inclination. Mission lifetime is planned to be 2 months. Frequencies discussed in the satellite design documentation include 145 MHz for uplink and downlink communication and 433 MHz CW and AX.25.

Technical details on PACEsat can be found on-line at tinyurl.com/2evtd7a (ANS)

**

HAM RADIO IN SPACE: SA AMSAT CUBESAT PROJECT REMAINS NAMELESS

A planned South African ham radio satellite is still in search of a name. The South Africa AMSAT committee has reviewed all the names proposed for its new CubeSat project but found none of those proposed suitable for the project. As a result, the committee decided to hold the naming of the project until the payloads have been finalized.

The committee has however narrowed down the options for a satellite payload to one of two. The first is centered around a payload that would promote satellite use by radio amateurs in South Africa and the second is a project of a scientific nature that would also have appeal to the education sector. A decision on both a name and a final mission purpose will be made at a later date. (SARL)

**

QSL CORNER: HOW TO QSL CYPRESS DX STATIONS

The QSL Bureau of the Cyprus Amateur Radio Society says that it is receiving large numbers of QSLs that cannot be delivered to the intended recipient. This is because that station has a QSL manager outside Cyprus.

According to 5B4AHJ who is the society's QSL Bureau Manager, the problem is threefold. Those generating the QSLs are not bothering to check to see if the station has a manager. And, even if a manager's call is written on the QSL, many QSL Bureaus are still sending the QSL to Cyprus. Lastlt. QSLs for calls 5B DXcalls are being sent to Cyprus when either they should be sent to the operators QSL manager, or in the absence of a manager, they should be sent to the bureau for the home call.

5B4AHJ says that he has produced a list of stations with foreign managers for Cypress stations. It's on line at tinyurl.com/cypruscalls. (OPDX)

**

DX

In DX, word that VK6LC will be will be operational as XV2LC through September 10th from Ho Chi Minh City and as XV4LC from the Mekong Delta. Listen out for him primarily on CW with some SSB. QSL via VK6LC.

IZ4AKS will be active stroke 3B9 from Rodriguez Island from August 28th through September 4th. His operation will be holiday style on 40 through 10 meters SSB with the possibly of some RTTY and CW as well. QSL direct only to IZ4AKS at his Callbook address.

IK2NCJ will be active as D4C from Sao Vicente Island near Cape Verde until August 26th. QSL either via CT1ESV to the bureau, or direct to IZ4DPV or electronically using Logbook of the World.

GJ7DNI will be driving across France in a 1959 Commer camper van and will be working holiday style on the 40 and 80m bands between through August 30th. He will be running only 100 watts so you will have to listen out carefully for hi. If you do make contact please QSL as directed on the air.

Lastly, the "Buddies in the Caribbean" DXpedition group which specializes in 100 watt or less radios and the Buddipole portable antenna systems will be back on the Island of St. Lucia from December 8th to the 13th. The group says that it wants to demonstrate what it terms as "Ultralite DXpeditioning" from the islands magnificent "vista" locations. This, by operating a field portable battery-only radio with back-packable and lightweight antennas from St. Lucia's beaches or scenic mountain tops.. There will also be three villa stations in operation on 160 on 10 meters using CW, SSB, and RTTY. QSL via Logbook of the World, eQSL, or mail to the individual operator's home call sign with a self addressed stamped envelope.

(Above from various DX news sources)

**

THAT FINAL ITEM: GREEN LASERS CAN BE AN EYE HAZARD

And finally this week, green laser pointers have become a popular consumer item by delivering light that's brighter to the eye than red lasers. But stories have been circulating on the Web about the potential hazards of some inexpensive models. Now, a team led by physicist Charles Clark at the National Institute of Standards and Technology has put some numbers to the problem. Amateur Radio Newsline's Jim Davis has more:

--

Late last year, the research team from the National Institute of Standards and Technology purchased three low cost green laser pointers advertised to have a standard power output of 10 milliwatts. Scientific measurements showed that one unit emitted dim green light but delivered infrared levels of nearly 20 milliwatts. That's a level said to be powerful enough to cause retinal damage to an individual before he or she is aware of the invisible light. The National Institute of Standards and Technology researchers repeated the tests with several other laser pointers and found similarly intense infrared emissions in some but not all units.

So why the disparity? The researchers believe that the problem stems from inadequate procedures in manufacturing quality assurance. They note that inside a green laser pointer, infrared light from a semiconductor diode laser pumps infrared light at a wavelength of 808 nanometers into a special transparent crystal lens causing a conversion to even deeper in the infrared, at 1064 nanometers. This light then passes through another crystal of potassium titanyl phosphate which emits light of half the wavelength at 532 nanometers which is the familiar color of the green laser

pointer.

But say the researchers, if the crystal is misaligned, little of the 1064 nanometer energy is converted into green light, and most of it comes out as infrared. Excess infrared leakage can also occur if the coatings at both ends of the crystal that act as mirrors for the infrared laser light are too thin.

The NIST team says this problem could be solved by incorporating an inexpensive infrared filter at the end of the laser, which could reduce infrared emissions by 100 to 1000 times depending on quality and cost. Although these filters exist in modern digital cameras and more expensive green laser pointers, they often are left out of the inexpensive models.

The bottom line. The research team says to never point a laser pointer at anyone for any reason.

Im Jim Davis, W2JKD.

--

The researchers that conducted this project are all members of the Joint Quantum Institute. This is , a collaboration between the National Institute of Standards and Technology and the University of Maryland. (Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita, California, 91350

Before we go, just a reminder that Saturday and Sunday, August 21st and 22nd is the 2010 Huntsville Hamfest at the Von Braun Center in downtown Huntsvills. Several Newsline staffers including our producer Bill Pasternak, WA6ITF and this reporter will be there to present the 2010 Young Ham of the Year Award to Cody Anderson, KI4FUV. The presentation will take place at around 2 P,M. on Saturday on the front podium of the main exhibit hall. If you are at the Huntsville Hamfest, please join us in honoring this fine young man for his contributions to our great hobby.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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585. Re: Amateur Radio Newsline(tm) Report 1723 - August 20 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-24 20:41:30 UTC
From: ai8o <ai8o@lexcominc.net>
Message-ID: <411ab563-c318-4b27-8d82-743969d73af7@j8g2000yqd.googlegroups.com>
Source record: 1108
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy

>>>>>>>>MAJOR SNIP<<<<<<<<<<

>
> FUTURECOMM: BROADBAND ADOPTION FALLING IN USA
>
> Adoption of broadband by citizens of the United States has slowed
> dramatically this year, and a majority believes that making high-speed
> Internet access affordable should not be a major government
> priority. This, according to a study by the Pew Research Center's
> Internet & American Life Project.
>
> The research found that two-thirds of Americans currently use broadband a
t
> home, a number that's statistically the same as a similar Pew study
> conducted the same time in 2009. The research firm last year found 63%
of
> Americans were broadband adopters.
>
> The study also found that the majority of Americans did not believe
> high-speed Internet access to everyone in the United States should be a t
op
> priority for the federal government. Fully 53% of Americans said
> affordable broadband access should not be attempted by government or was
> simply not too important of a priority. More is on-line at
> tinyurl.com/24dqcmb (Information Week OnLine)
>

I think there are several reasons for this:

1) all the early adopters and middle adopters are already on-line.

2) The people left are ones who aren't interested in the world around
them.
They don't read newspapers, magazines, or use other information
sources.
The internet is just another media source that doesn't interest
them.

3)Broadband internet access is just too expensive.
Broadband Cable internet access requires you to buy Cable TV,
before you can get cable broadband access.
In many cases this doubles Internet access costs.
For example, I have to buy Cable TV at $58.95/month and cable
broadband costs $49.00 more, plus if i don't get
POTS ($18.00) "bundled" with

cable service; the Cable TV the Cable access would be $64.95 plus
$54.95 for Internet.

4) In many residential areas DSL in not available.
Residential areas are too far from the phone company connect
point.

5) In many areas "broadband" just isn't.
My ISP says I have a 5Mb connection. There are so many other users on
the same cable line that my effective speed is 384Kb.
Why pay for service that you aren't getting?

Dan
AI8O

586. The ARRL Letter for August 26, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-26 22:27:24 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100826220427.83DC8244AD@bmail.arrl.org>
Source record: 1109
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

August 26, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Pakistani Amateurs Team Up to Provide
Communications, Relief Support for Flood Victims
- ARRL Web Site: Using the "Your Favorites" Feature and Retrieving
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- + ARRL Elections: Summer Section Manager Election Results
- + The Doctor Is IN: SWR
- + ARRL VEC Volunteer Examiner Session Participation Web Page Returns
- + Solar Update
- + On the Air: ARRL EME Contest Coming September 4-5
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: PAKISTANI AMATEURS TEAM UP TO PROVIDE
COMMUNICATIONS, RELIEF SUPPORT FOR FLOOD VICTIMS

According to the Pakistan Amateur Radio Society (PARS) -- that
country's IARU Member-Society -- radio amateurs in Pakistan have teamed
up with the Islamabad Jeep Club and Pakistan Academy of Family
Physicians to provide relief activities in those areas of Pakistan
devastated by floods. The groups will supply food, tents and medical
support to the northern flood affected areas of Nowshera, Charsadda and
central Sargodha districts.

"The cellular services are down and so is the landline," the PARS
Web site reports. "Last week, the joint team carried out a survey in
the north and the center of the country, and to its dismay, the
situation isn't promising. Restoration of cellular services and
landlines could take months."

On August 21, hams reached the town of Dharkhanawala, looking to set up
communications, but had to turn back because the equipment had not
```

arrived; however, teams were able to distribute food in Dharkhanawala and Chauki Darab. Read more here <http://www.arrl.org/news/pakistani-amateurs-team-up-to-provide-communications-relief-support-for-flood-victims>.

==> ARRL WEB SITE: USING THE "YOUR FAVORITES" FEATURE AND RETRIEVING FORGOTTEN PASSWORDS

By ARRL News Editor S. Khrystyne Keane, K1SFA

Since we introduced the new ARRL Web site this past April, we have received inquiries on how to retrieve forgotten passwords, as well as how to use the "Favorites" function -- a "bookmark" feature -- on the new site.

Have you forgotten your password? You can easily retrieve it by clicking on the "Forgot Password?" <http://www.arrl.org/forgot-password> link, located directly under the log-in box at the top of the page (see photo <http://www.arrl.org/images/view/News/ForgotPassword.JPG>). You can either request to receive a temporary password via e-mail (you must use the e-mail you originally used to register for the previous ARRL Web site), or you may retrieve a temporary password immediately by providing your user name (for hams, this is usually your call sign) and your ARRL member ID number (you can find this on your QST mailing label). You must also provide either your call sign or your last name. Click here <http://www.arrl.org/forgot-password> to receive a temporary password. First time Web users can get an online user name and password by clicking in the "Register" link, located next to the "Forgot Password?" link.

Once you have successfully logged in to the Web site, you will see a drop-down box that says "Your Favorites" right underneath your name (see photo <http://www.arrl.org/images/view/News/YourFavorites.JPG>). Now navigate to any page on the ARRL Web site. Would you like to find it in just one step the next time you need it? The "Your Favorites" feature will do just that! When you are on the desired page, just click on the "Your Favorites" drop-down

menu, click "Add to Favorites" then click the "Go" button. Now you have stored that Web page as one of your favorites; each time you wish to go to that page, you can just access it through the "Your Favorites" drop-down menu (see photo <http://www.arrl.org/images/view/News/YourFaveSignIn.JPG>).

If you have any questions or concerns about the new ARRL Web site, please direct them to Katie Glass, our Digital Content Manager. You can send them via e-mail <kglass@arrl.org> or call Katie directly at (860) 594-0250.

==> + ARRL ELECTIONS: SUMMER SECTION MANAGER ELECTION RESULTS

Southern Florida and Oklahoma will have new Section Managers starting in October, and the incumbent Section Manager of Ohio was re-elected in the summer Section Manager election cycle that concluded on Tuesday, August 24; election ballots were counted August 24 at ARRL Headquarters. Terms for new Section Managers will begin on October 1, 2010. Read more here <http://www.arrl.org/news/summer-section-manager-election-results>.

==> + THE DOCTOR IS IN: SWR

Bil Paul, KD6JUI, of Dixon, California, wrote to the ARRL's Doctor, noting that he noticed when he was tuning for optimal background noise while in receive mode, it came close to -- but didn't match -- the dial positions for minimal SWR while transmitting. He asked which of the two antenna tuner dial settings would result in the most transmitted energy while in transmit mode. He also wants to know if minimal SWR always indicates the most transmitted energy going to the antenna system.

Here's what the Doctor had to say:

In answer to the first question, by setting the antenna tuner to an SWR of 1:1, you have transformed the impedance at the bottom of your antenna feed line to 50 ohms, just what your transceiver is designed to deliver its rated power into. If your receiver input impedance were exactly 50 ohms, then that setting would likely also be the position that would yield maximum receiver noise. As it happens, there is no such guarantee that the input impedance of the receiver will be exactly 50 ohms. Although it should be pretty close, a slight change may yield a stronger signal into the receiver.

Regarding the second question, the transceiver is rated to provide its design output power into 50 ohms, usually within a specified SWR range. As was pointed out by Eric Nichols, KL7AJ, in a QST article last year ["Keeping Current with Antenna Performance," Feb 2009, pages 34-36], an SWR of 1:1 does not generally result in the maximum power output. By building a transmission line current meter, such as described by Eric, or later by Paul Danzer, N1II ["A Simple Transformer to Measure Your Antenna Current," Sep 2009, page 35], you can actually tune the antenna tuner to get the highest output. This corresponds to the maximum current into the antenna, which may occur at some setting different from either of the above.

Be careful, though: If you exceed the maximum rated SWR, the resulting voltages or currents in the final amplifier or output filter of the transceiver will exceed design specs and damage may result. The likely small increase in transmitted power is likely neither worth the trouble nor the risk, in my opinion.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to The Doctor, ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> SUPPORT ARRL: ARRL ENCOURAGES MONTHLY GIVING

The ARRL Development Office is dedicated to raising funds for those programs not funded entirely by member dues. Whether your interest is focused on protecting Amateur Radio operating frequencies, expanding ARRL's national initiative promoting science and math education, or securing the future of the W1AW, The Hiram Percy Maxim Memorial Station, your financial support is vital.

"Now it's easier than ever to make a commitment to ARRL," said ARRL Chief Development Officer Mary Hobart, K1MMH. "By contributing as little as $10, $20 or $100 per month, you can be part of a strong financial forecast for those programs that are at the heart of our service." More and more ARRL members are taking advantage of this option to contribute to the Diamond Club, the Spectrum Defense Fund, the Education & Technology Fund and the W1AW Endowment Fund. Read more here <http://www.arrl.org/news/arrl-encourages-monthly-giving>.

==> + ARRL VEC VOLUNTEER EXAMINER SESSION PARTICIPATION WEB PAGE RETURNS

If you're an ARRL Volunteer Examiner (VE <http://www.arrl.org/become-an-arrl-ve>) who is interested in seeing how many ARRL exam sessions you've taken part in, you can find the answer on the VE Session counts <http://www.arrl.org/ve-session-counts> Web page. On this page, you'll be able to access a list that shows the total number of exam sessions that each ARRL VE has conducted. The listings are listed first by state and then in alpha-numeric call sign order (call area number, then suffix letters). The state where an individual VE record is located is based on the VE's official address on file with the ARRL Volunteer Examiner Coordinator. Only currently accredited ARRL VEs will be displayed on the Web page. ARRL VEC Manager Maria Somma, AB1FM, said she is "thrilled" that the enhanced page now includes the VEs name, as well as the call sign and session participation total: "Incorporating the name field in the lists added a higher level of authentication when determining a VE's accreditation status and participation. We applaud the volunteers whose dedication and service make the VE program successful. Your hard work and contribution of countless hours of your time helps ensure the future of Amateur Radio. Your efforts matter and we thank you. Our VEs should be very proud of their accomplishments."

==> + SOLAR UPDATE

Tad "Shadows stalled against the pitiless scope of the Sun <http://poems.com/poem.php?date=14818>" Cook, K7RA, reports: This week saw three days -- August 21-23 -- with no sunspots, and the average daily sunspot numbers for the week -- August 19-25 -- declined more than 28 points to 8, compared to the previous week. The average daily solar flux was down five points to 75.3. The last period of three days or more of no sunspots ended on May 20, 2010, around 100 days ago. Sunspot group 1100 disappeared on August 21, only to return August 25. In this case, the sunspot group didn't transit the non Earth-facing

side of the Sun, but it just faded from view, returning just as it is about to rotate off of the Sun's western limb. Sunspot group 1101 appeared on August 24, and on August 25, it had grown to three times its initial size. Daily sunspot numbers for August 24-25 were 11 and 23. Remember: the sunspot number is not the same as the number of sunspots. The smallest non-0 sunspot number is 11. Each spot gets 10 points for being a sunspot group and one point for containing one sunspot. The sunspot number of 23 on August 25 represents two sunspot groups, at 10 points each, one containing one sunspot (1 point) and the other containing two sunspots (2 points). On August 25, it appears that a new smaller sunspot may be emerging between the eastern horizon and sunspot group 1101. A stiff solar wind from a coronal hole increased geomagnetic activity. The planetary A index for August 21-25 was 3, 4, 7, 18 and 20. Thursday's projection shows this decreasing, with the planetary A index on August 26-28 at 15, 10 and 8, followed by a quiet reading of 5 for the next three weeks. Solar flux for the same period is expected to be 75 for August 26-31, then 76 and 80 for September 1-2, and 85 on September 3-5. Several weeks from now is the fall equinox, which is a good time for HF propagation. The autumnal equinox will be at 0309 UTC on September 23, 2010. Look for more information on the ARRL Web site on Friday, August 27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Melissa Green's August <http://poems.com/poem.php?date=14818>.

==> + ON THE AIR: ARRL EME CONTEST COMING SEPTEMBER 4-5

The 2.3 GHz+ version of the ARRL EME Contest <http://www.arrl.org/eme-contest> will be 0000 UTC September 4 through 2359 UTC September 5. The objective is to work as many stations in as many different 2 degrees • 1 degree grid squares as possible via the Earth-Moon-Earth path on any authorized amateur frequency above 2.3 GHz. Two other EME contests are scheduled for October: the 50-1296 MHz version will be October 2-3 and October 30-31. See the ARRL Contests page <http://www.arrl.org/contests> for more information.

==> + SILENT KEY: ORNITHOLOGIST ARLO RAIM, KB9LLF (SK)

Arlo Raim, KB9LLF, of Danville, Illinois, was killed by a southbound Canadian National freight train on the morning of Friday, August 20. He was 67. Raim had been in Pratt's Wayne Woods Forest Preserve -- part of the Forest Preserve District of DuPage (Illinois) County -- to monitor the effect of increased train traffic on cardinals. "He was one of, if not the best, bird tracker in the world," said Dr Mike Ward, Coordinator of the Critical Trends Assessment Program at the Illinois Natural History Survey and one of Raim's supervisors. "He used radio telemetry to track animals as varied as peregrine falcons, coyotes, turtles and northern cardinals." According to Ward, Raim's most noteworthy research may have been the 2002 tracking that showed crows changed roosts every two days, a discovery that shed light on why West

Nile virus is able to spread so rapidly. Read more here
<http://www.arrl.org/news/ornithologist-arlo-raim-kb9llf-sk>.

==> THIS WEEK ON THE RADIO

This week:

- August 27 -- NCCC Sprint Ladder
- August 28-29 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party;
YO DX HF Contest; SCC RTTY Championship
- September 1 -- QRP Fox Hunt

Next week:

- September 4 -- Russian RTTY WW Contest; Wake-Up! QRP Sprint; AGCW
Straight Key Party
- September 4-5 -- ARRL EME Contest <http://www.arrl.org/eme-contest>;
All Asian DX Contest (Phone); Colorado QSO Party; Brazil Independence
Day BPSK31 CDX Contest
- September 5 -- WAB 144 MHz QRP Contest (Phone)
- September 5-6 -- Tennessee QSO Party
- September 6-7 -- Michigan QRP Labor Day CW Sprint
- September 7 -- ARS Spartan Sprint
- September 8 -- QRP Fox Hunt
- September 8-9 -- CWops Mini-CW Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Events Station Web page
<http://www.arrl.org/special-events>.

==> UPCOMING EVENTS

- August 27-29 -- ARRL New England Division Convention
<http://www.boxboro.org/>, Boxboro, Massachusetts
- September 17-19 -- ARRL Southwestern Division Convention
<http://www.sandarc.net/Convention2010/index.html>, San Diego,
California
- October 15-17 -- ARRL Pacific Division Convention
<http://www.pacificon.org/>, San Ramon, California

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

587. Amateur Radio Newsline(tm) Report 1724 - August 27 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-27 03:20:11 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <5.2.0.9.2.20100826201143.033eee88@popd.ix.netcom.com>
Source record: 1110
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1724 - August 27 2010

Amateur Radio Newsline report number 1724 with a release date of Friday, August 27 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The last suspects in the murder of Gary Haas, N5VGH, and his wife Linda are captured, more on ham radios role in the wake of massive flooding in Pakistan, India gives its hams access to 6 meters, baby monitors purchased in the United states are causing havoc to two way radio communications across Japan and Cody Anderson, KI4FUV is presented the 25th annual Amateur Radio Newsline Young Ham of the Year Award at the Huntsville Hamfest. Come join in the celebration on Amateur Radio Newsline(tm) report number 1724 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: ALLEGED MURDERERS OF N5VGH AND HIS WIFE CAPTURED

The last two of three alleged killers of Gary Haas, N5VGH, and his wife Linda have been captured in Arizona. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with the details:

--

Authorities in Arizona say it was the suspicions of a forest ranger about an unattended campfire and a vehicle backed into trees which helped lead to the arrests of John McCluskey and Casslyn Welch.

They say the two were hiding out in a campground southeast of the Sunrise Ski Resort in Apache County, Arizona, when the ranger made the discovery and called federal authorities.

After checking the license plate of the car, authorities found it matched a vehicle missing from Santa Rosa, New Mexico and suspected McCluskey and Welch were responsible for the theft.

Investigators say the car came from an area where authorities discovered the bodies of Gary Haas and his wife in a burned-out trailer.

In charging documents released by the U.S. Attorney's office in New Mexico, graphic details of events leading up to the couple's murder were spelled out.

Investigators say McCluskey, Welch, and another man, identified as Tracy Allen Province carjacked the couple's pickup truck and their camper trailer on Aug. 2 at a rest area off Interstate 40 in Quay County, New Mexico.

Authorities allege the trio forced the couple to drive to an area between Tucumcari and Santa Rosa, New Mexico where they stopped. It was there, investigators say, McCluskey took the couple at gunpoint to the camper trailer and shot them, killing both.

With the bodies still in the camper, the fugitives drove to a remote area of Guadalupe County in New Mexico where they unhitched the camper trailer and set it on fire with the couple's bodies still inside. The burned out trailer with the couple's remains inside was found August 4th.

That led to a massive manhunt for McCluskey, Province and Welch. It is believed Welch helped McCluskey and Province and another inmate, Daniel Renwick to escape from a private prison in Arizona.

Renwick split from all of them right away and was captured in Colorado a few days after the breakout.
Province then split from the couple and was captured in Wyoming on Aug. 10.
McCluskey and Welch, who were first cousins and fianc&#65533;es, remained on the lam for another nine days.

All are jailed in lieu of very high bail and facing a host of serious charges ranging from kidnapping to murder.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

--

If found guilty at a federal trial, McCluskey, Province and Welch would face either life in prison without the possibility of parole or death by lethal injection. (ARNewsline(tm) from US Marshall's Office Press Release)

**

HAM HELP: ASSISTANCE ASKED TO FIND MISSING ARIZONA HAM

Police and family members are asking for the public's help to locate David Wile, KE7SWL, of Glendale Arizona. Wile was last seen on Saturday, August 21st at around 11:30 a.m. at his home near 43rd and Maryland Avenues in Glendale.

David Wile, KE7SWL, is a white male, 30-years old, 5 feet 10 inches tall, weighing between 180 and 190 pounds, with brown hair and brown eyes. ABC 15 dot com says that his silver 2003 Honda Accord, with Arizona license plate 505 VGA, is also missing.

KE7SWL's brother is Alun Wile. He told ABC 15 dot com that he became worried after David missed a competition that he was scheduled to attend on Saturday at Paragon Dance Studio in Tempe, Arizona.

Anyone with information on David Wile's where-abouts is asked to contact the Glendale Arizona Police Department. A photo of David Wile is on-line

at tinyurl.com/37tcdu8 (KE7JDO, AMC15.com, QRZ.com)

**

RESCUE RADIO: HAM HELPS HAM IN ARKANSAS ROAD ATTACK

Whether it was road rage or an attempted robbery nobody is quite sure. But on the morning of August 22nd, David Terrell, N5YLG, was driving on Interstate 30 between Texarkana, Texas, and Malvern Arkansas when someone rammed the rear of his car two or three times. Terrell works for a drug company delivering to nursing homes and hospitals. Luckily his company car is a retired police cruiser that had the speed to outrun the would-be attackers.

At the time of the skirmish, Terrell was in an area where there is no cell phone coverage. However he was able to contact Timothy Leet, K5RQO through the 147.120 repeater in Benton Arkansas. Leet, who is a former emergency dispatcher was able to make phone contact with the Arkansas State Police and Clark County Sherriff's office. Working with the sheriff, he was able to coordinate an intercept to assist N5YLJ. Authorities located Terrell and found that was alright except for some aches and pains. At airtime, the person or persons who rammed Terrell's car are still at large. (KC5JUQ)

**

RESCUE RADIO: HAM RADIO CONTINUES TO ASSIST IN PAKISTAN FLOODING

Ham radio continues as a lifeline in the flooding situation in Pakistan. WIA newsman Jim Linton, VK3PC, has the latest:

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The medical and food support being provided to the many people affected by the flood disaster in Pakistan affecting six million people is being assisted by the combined efforts of radio amateurs, a group of four wheel drive enthusiasts.

Around a quarter of the country has been affected by the floods over the last three weeks that were triggered by intense summer monsoon rainfall swelling the Indus River into Pakistan's worst ever flood.

The United Nations estimates 20 million have been affected in Khyber-Pakhtunkhwa, Punjab and Sindh provinces and 1600 lives lost.

One of those involved with the Pakistan Amateur Radio Society emergency communications effort is Asad Marwat, AP2AUM. He reports that more than 20 hams are keeping lines of communications open and the plan is to increase this to 30 in a week's time.

With both landlines and mobile phone services failed in the flood affected areas, he said that most of the radio traffic is through a 2-metre band repeater which is now linked to two homebrewed 2m/70cm cross-band repeaters or translators extending coverage area.

PARS has teamed up with the Islamabad Jeep Club which is a group with members who own and drive 4WD sport utility vehicles. Their expertise in driving on most difficult terrains is proving to be of great assistance to deliver essential relief supplies and medical help immediately after the flood. They are also working in collaboration with the Pakistan Academy of Family Physicians.

I'm Jim Linton, VK3PC

--

Word is that ham radio operations in support of flood relief efforts will be ongoing for the foreseeable future. (WIA News)

**

WORLDBEAT: UK REGULATOR OFCOM WILL STILL PROTECT THE HAM BANDS

Some good news on the interference mitigation front for hams in the United Kingdom. The Radio Society of Great Britain has obtained clarification from telecommunications regulator Ofcom about the changes in responsibilities for interference investigation.

In a nutshell. the position of Ofcom is that the British Broadcasting Corporation is now responsible for investigating interference affecting domestic UK television and radio broadcast reception. The Ofcom website provides some initial advice to those experiencing problems with TV and radio reception and a link to the BBC to report interference and request assistance.

However, and this is very important to UK hams. Ofcom remains responsible for investigating interference to the amateur service, and to broadcast services originating outside the UK.

Ofcom tells the RSGB that its website is undergoing significant changes, but that the new site will make clear the division of responsibilities. It will also include a web form for reporting interference to the amateur service. In the meantime, the web form for reporting cases of abuse on amateur frequencies can also be used for reporting interference, for example from BPL related devices.

As reported several weeks ago, an initial news release from Ofcom had stated it was turning interference mitigation over to the BBC. Because of the incomplete wording in the release, many hams in nthe British Isles were fearful that protecting the amateur bands from interference would no longer be an Ofcom responsibility. However, Ofcom now says this is not the case.

**

RESTRUCTURING: INDIA GIVES ITS HAMS 6 METERS

Hams in India have been granted a new allocation on 6 meters. According to the Ohio Penn DX Newsletter, the new allocation permits F1B, F2B, F3E, F3C modes from 50 to 54 MHz using 25 watts maximum power. Modes overlooked or purposely not allowed are CW, SSB and several others popular on the VHF and

UHF bands.

In addition to the new 6 meter allocation, India's licensing structure has now been restructured with only two classes of license. These are the Restricted and the General and both will be issued with either a 20 years or lifetime license term. (VU2PTT, OPDX)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Reading Club and its W3BN station serving the city of Reading Pennsylvania.

(5 sec pause here)

**

WITH NEWSLINE: THE 2010 YHOTY AWARD PRESENTED TO CODY ANDERSON KI4FUV

Saturday, August 21st was a special day for 17 year old Cody Anderson, KI4FUV, when he was presented the 25th annual Amateur Radio Newsline Young Ham of the Year Award. The ceremony took place before a packed house at the 2010 Huntsville Hamfest and was emceed by Amateur Radio Newsline's producer Bill Pasternak, WA6ITF. He enumerated some of the points that the judging committee considered in selecting Cody Anderson for the award:

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WA6ITF: "He answers calls with the Harriman Fire Department as a volunteer Explorer, and with as much concern for life and property as the paid staff, and serves his fellow man with concern and passion.

His nominator sums it up this way: 'Cody is a mature and outstanding young man who demonstrates unselfish work for his community and for others, and is truly an ambassador of amateur radio and its role in public service.' "

--

But it was Rich Moseson, W2VU, of corporate underwriter CQ Magazine who told the crowd of Cody Anderson's life saving action:

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W2VU: "His radio club had sponsored a CPR class and he took the class. And just a couple of months later he was out providing communications for a race when a runner who had just passed his check point collapsed and went into cardiac arrest. Cody, after calling for help on his radio, along with another runner, performed CPR until the Paramedics got there. Due to their efforts and the quick radio response, that runner recovered completely."

--

And with all these accolades, Cody Anderson's acceptance speech was what those who know this amazing 17 year old have come to expect:

--

KI4FUV: "I would just like to say that I appreciate Amateur Radio Newsline, Yaesu and CQ Magazine for all that they have done for me, and I'm just honored to receive the award and I appreciate it."

--

In addition to a plaque from Amateur Radio Newsline, Cody received several gifts from the awards corporate underwriters. Vertex Standard gave Cody his trip to the Huntsville Hamfest along with a Yaesu FT-817ND back-packer transceiver. Heil Sound provided Cody with an ultra-lightweight mic and earphone boomset. CQ awarded Cody with an expense paid week at Spacecamp Huntsville that KI4FUV generously donated back to the Spacecamp Scholarship Office. This so that it can be used to provide tuition to Spacecamp to some needy youngster at some future date.

Also present at the ceremony were two former Young Ham of the Year recipients. Christopher Arthur, NB4V and Andrea Hartlage, KG4IUM, had words of praise for Cody and we will have that part of the story in next weeks Amateur Radio Newsline report. Meantime, our thanks to Chairman Charlie Emmerson, N4OKL and his staff at the Huntsville Hamfest for once again hosting this years Amateur Radio Newsline Young Ham of the Year Award. (ARNewsline)

**

RESCUE RADIO: SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

September is National Preparedness Month and if you haven't done so already, you might want to consider joining your radio club or repeater group to the National Preparedness Month Coalition.

National Preparedness Month is designed to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses, and communities. Membership in the National Preparedness Month Coalition is open at no cost to all public and private sector organizations. By joining the Coalition your organization would agree to promote emergency preparedness during the month of September.

Once you register you will receive access to the National Preparedness Month Web site where you can find a toolkit that includes templates, resources, and tips to assist you with promoting emergency preparedness. You will also find an National Preparedness Month calendar where you can post your events and see what other organizations are doing in your community. In addition, can share your success stories and read about the successes of others.

To learn more about National Preparedness Month visit www.ready.gov. So far, more than 2,800 organizations have signed up. The goal is 3,200. (READY Campaign release)

**

RADIO TERRORISM: KRKO TOWERS REINSTALLED

Two towers a a Washington state radio station's transmitter site that were toppled last September in an apparent act of eco-terrorism were to be reinstalled on August 16th. A spokesman for KRKO 1380-AM that serves the Everett area said on August 12th that the 349-foot and 199-foot towers will be lifted by crane at the station's site and restore the station to full power.

Station General Manager Andy Skotdal told the HeraldNet that even though it took longer that he expected, he was proud that the station never stopped broadcasting. Skotdal said that his staff had the ability to transmit in multiple ways, from that and other sites.

Last September, the two radio towers were toppled by heavy equipment. A cloth was hung on a fence nearby with a message that read: "Wassup? Sno Cty? ELF"

ELF is the acronym for the Earth Liberation Front, a known eco-terrorism group. (RBR)

**

RADIO LAW: US-PURCHASED BABY MONITORS INTERFEREING WITH RADIO COMMS IN JA

Two way radio communications used by taxi and other motor vehicle drivers in Japan are being affected by disruptions caused by baby monitors on United States operated military bases. Officials in Tokyo said that U-S purchased baby monitors used by parents on bases were emitting signals strong enough to interfere with other nearby domestic Japanese transmissions.

According to the Japanese internal affairs and communications ministry, the devices emit strong signals on the same frequencies as those used for mobile telephones and other two-way radio communications in that nation. The devices have disrupted local taxi communications near bases in Okinawa, Tokyo, Kanagawa and other areas, the ministry added.

A U-S official said the military discouraged the use of US-bought baby monitors by its personnel. The US has some 47,000 military personnel stationed at bases in Japan. (WIA News)

**

RADIO LAW: FCC SAYS CONSUMER COMPLAINTS OVERALL ON NTHE INCREASE

The FCC has released its report on inquiries and complaints processed by the Consumer & Governmental Affairs Bureau during the first quarter of 2010. The total number of inquiries for all four reported categories increased more than 7%, from 24,496 in the 4th quarter of 2009 to 26,240 in the first quarter of 2010. The bulk of the radio and television broadcasting inquiries, 52%, pertained to broadcast programming issues.

Complaints for the first quarter of 2010 rose 2305 overall to 177,589, driven by a giant 1259% increase in radio and television complaints to 132,416. The majority of complaints involved broadcast indecency as the Commission received 127,655 out of 130,651 indecency complaints. (FCC)

**

RADIO MEMORIAL: PA CLUB TO HOLD ON-AIR 911 OPERATION

Look for special event station N3U slash United Flight 93 will be on the air between September 9th to the 13th. This to commemorate the lives lost in the wanton acts of terrorism against the United States by agents of al Quida that took place on September 11, 2001.

This operation is to be sponsored by the Blair Amateur Radio Society, W3PN, along with various local, state and government agencies. These include the City of Altoona, Blair County Pennsylvania, the Red Cross and several others. Operators at N3U will include W3BTX, W3TEF and other W3PN club members.

Listen for N3U slash United Flight 93 on 160 through 6 meters using CW and SSB. QSL N3U/Flt 93 via W3PN, by the Bureau or direct. Please include Self Addressed Stamped Envelope with enough postage to reach your location.

For more details, see the call N3U, the Pennsylvania Memorial Station For the Sept 11th, 2001 Attacks on QRZ.com. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: SILICOM GRAPHITE LION BATTERY HOLDS DOUBLE THE POWER

Imagine doubling or tripling the time you can operate your H-T on a single battery charge. Researchers at Austria's Institute for Chemistry and Technology of Materials of Graz University of Technology have developed a new method that utilizes silicon for lithium-ion batteries. Its storage capacity is ten times higher than the graphite substrate which has been used up to now, and promises considerable improvements for users.

In the newly developed process, researchers utilize a silicon-containing gel and apply it to the graphite substrate material. In this way the graphite works as a buffer, cushioning the big changes in volume of the silicon during the uptake and transfer of lithium ions. As silicon has a lithium-ion storage capacity some ten times higher than the up-to-now commercially used graphite, the new material can store more than double the quantity of lithium ions without changes to the battery lifetime.

The new findings came to light in the "NanoPoliBat" EU project. They have been recently submitted to the patent office by researchers together with their co-operation partner Varta Microbattery. (Science OnLine)

**

WORLDBEAT: NEW AM TRANSMITTER TESTED ON YAP

And word that V6AI at 1491kHz from Colonia on the island of Yap in the Federated States of Micronesia will be back on the air with 10,000 Watts of non directional power, possibly by the time you hear this newscast. This, after the former AM transmitter malfunctioned on January 20, 2009 requiring it to be replaced.

Since then, the station has been operating as 500 Watts FM only as KUTE on 88.1 MHz. But due to the terrain the majority of the people of Yap, especially those in the outlining villages and the neighboring islands, have had no radio reception from the government for over 19 months.

Even after the new Nautel transmitter passes proof of performance, AM radio will not be in full operation and may discontinue broadcasting from time to time. This, until such time as new programs are produced and an approved schedule is in place. (W8HDU)

**

HAM RADIO IN SPACE: SO67 OPERATIONAL ON ALMOST A DAILY BASIS

Turning to ham radio news from space, the Sumbandillasat SO-67 South African ham radio satellite is again operational over that nation on almost a daily basis. However, its availability is somewhat limited due the current image downloading schedule. More details are on line at www.amsatsa.org.za. (SARL)

**

HAM RADIO IN SPACE: TWO ARISSATS TO HEAD TO RUSSIA IN SEPTEMBER

Two ARISSat Amateur Radio satellites should be shipped to Russia in September with a launch slated for January 2011. Both birds are now manifested on Progress 41P to get ARISSat's to the ISS.

Actually four ARISSat satellites have been assembled in Orlando, Florida. The two Russian flight units are assembled, electronics are undergoing operational tests, software is close to being the final version and the team expects to have the satellite complete and ready for vibration tests shortly. However no date has been finalized for the vibration test to take place.

According to the team building the birds NASA has been very instrumental in getting ARISSat an export license, arranging for transportation to Russia and helping clarify how the satellite will be attached to the Progress vessel. Shipping the two satellites to Russia in September will provide enough time to install the Kursk experiment, test their battery with the satellite and do additional tests before shipping to Baikonur Cosmodrome in

Kazakhstan for launch. (WA4SXM)

**

RADIOSPORTS: IARU REGION 3 ARDF CHAMPIONSHIP IN AUSTRALIA IN 2011

From the radiosports page comes word that planning has begun for this Biennial IARU Region 3 Amateur Radio Direction Finding or ARDF Championships to be held in Australia in late 2011. This, with the Wireless Institute of Australia hosting the games.

The 2011 event will be held in regional Victoria State although an exact location and venue is yet to be announced. Wireless Institute of Australia ARDF Coordinator and an International Class Referee Jack Bramham, VK3WWW, has taken on responsibility for the organization and management of the event. He is assisted by the resources of the Victorian ARDF Group with the Wireless Institute of Australia providing administrative support.

The same event was held down-under back in 2003 and had the assistance of a number of amateur radio groups not normally involved with ARDF. Organizers have indicated the same approach will be taken when the Amateur Radio Direction Finding Championships return to Australia in 2011. (VK3PC)

**

DX

In DX, the Saba 2010 team has completed all preparations for the activation of Saba beginning beginning on October 10th. As you know by now, that is the likely date that the Netherlands Antilles will cease to exist and several new DXCC entities will be created. One of those new countries should be Saba/St. Eustatius due to their close proximity. Although, this is not a 100% certainty, the ham radio team believes that this is likely enough to plan the operation. More information is on line at www dot saba2010 dot com.

Meantime, DK1II is on the air from Fiji as 3D2II through September 10th. His operation is limited to his spare time because he is involved with the Rotary Club of Lautoka project. He's reportedly operating CW using an Elecraft K3 and DX-Wire pole for 10 through 40 meters. QSL via his home callsign or the Logbook of the World.

G0OPA, will be active as 8P9LJ between September 12th and November 8th. No other details of his operation are known at this time. If you work him, QSL as directed on the air.

DF5UG, will be operational from West Malaysia, East Malaysia and Brunei for the next three weeks. Callsigns to listen out for are 9M2QQ, 9M8QQ and V85QQ. Again QSL this one as directed on the air.

N7OU is returning to Rarotonga and will be operational as E51NOU between October 18th and November 13th. Operations will be on 40 through 10 meters as time permits. QSL via N7OU.

Members of the Virginia DX Century Club will be active from Gunantanamo Bay, Cuba, between October 5 to the 19th. Activity will be on 160-6 meters using CW, SSB and RTTY. QSL each operator via his home call as directed on the air.

Lastly, K3LP will be active stroke HI7 from Punta Cana in the Dominican Republic through October 4th. His operation will be limited as this is a family holiday, so look for him during the late evening and early morning hours only. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: ARES TURNS 75

And finally this week, its Happy Birthday to ARES as the service turns 75. Pete Summers, KL2GY, has the details:

--

The Amateur Radio Emergency Service, ARES, will be celebrating its 75th anniversary from September through December 2010. This program of the ARRL the national association for Amateur Radio has provided "ham radio
"
emergency communications for agencies such as the American Red Cross, Salvation Army, countless Emergency Operations Centers and other responders in the worst of times.

Their specially trained radio communications volunteers give thousands of hours of community service for free. Right here in your community, or maybe even in your neighborhood the Amateur Radio Emergency Service has been providing this service for many years.

The fastest way to turn an emergency into a disaster is to loose communications. In events from ice storms to Hurricane Katrina and Haiti, when normal communications systems were down or overloaded, the Amateur Radio operators of the ARES programs filled requests for communications aid.

Over the years the program name and equipment has changed but the vision remains. The modern communications nets that ARES can quickly create to blanket whole regions - without the need for other infrastructure - remain critical in emergency planning. In the first hours and days of a major event, Amateur Radio is often the source of initial information on the type, scope and reactions needed to save lives. Recognition of this capability led to formal agreements with DHS, FEMA, NOAA and other federal, state and local agencies. When the Internet, cell phone and electricity go out they call on us, the hams.

The first mention of an organized Amateur Radio emergency response organization appears in the September 1935 issue of QST Magazine. We are 75, and still growing.

--

You can hear and download the full 4 minute version of this report at www.arrl.org/ares-anniversary. Meantime, we say a very happy 75th birthday ARES, and congratulations to all who have participated in this ham radio gift of public service to all of mankind. (ARES)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson,
KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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588. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-30 18:13:46 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <6e49e9ac-a32a-4263-b560-4a6ea0c4f7b4@s9g2000yqd.googlegroups.com>
Source record: 1111

On Aug 16, 5:35 am, Tom Horne <horn...@gmail.com> wrote:
> I had hoped to devise something that would keep going
> seamlessly the way a UPS does but could also be turned on after the AC
> was gone.

There was a guy who could power his station using a Hybrid car. Seems that a lot of switching power supplies work just fine from the 200V DC they have onboard. I think he got the car after it had been in an accident and was beyond what the insurance was willing to repair. Of course doing stuff like this to your new car would surely void the warranty but it sure produces a lot of power when you need it and when you don't have an emergency, you can drive it to work.

If you had a station that operated from battery power (Say 12V DC) and simply charged the batteries when you had AC power available, your issue with the UPS power up cycle would not be an issue. Most 100W rigs run on 13.8V and a small inverter could power stuff that just had to have 120V AC. Be sure to look closely at things because 12V is a common output voltage of your average wall wart and anything under that is easy to obtain using off the shelf voltage regulators.

Sounds like you have a good start with your battery already. Get as much of your station powered directly from DC as you can then figure out what sized inverter will power the stuff that's left. Then you can work on a means of charging the batteries beyond the UPS.

Bummer on that UPS though... Seems a shame the designer had to make the UPS dependant on the AC power being on just to power up. I'm going to have to go though my fleet of UPS's and see how many of them have this "feature" too.

589. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-31 20:34:37 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <58a39974-570e-4788-903d-a2efdbc91fcb@d8g2000yqf.googlegroups.com>
Source record: 1112

On Aug 16, 3:52 pm, j...@specsol.spam.sux.com wrote:
> Tom Horne <horn...@gmail.com> wrote:
> > I realize that this is slightly off topic but it is related. I'm
> > looking for a good way to run the computer, that controls my radios,
> > during power outages that can be turned on or off at will. I have a
> > UPS but it is unwilling to turn on when AC power is absent. Do folks
> > here know of a UPS that is willing to turn back on after having been
> > turned off as long as it has battery power left. Is there a charger
/
> > inverter set that will turn back on after loss of power that I could
> > use in place of the UPS. My UPS has a fifty five ampere hour battery
> > hooked up to it using extension conductors from it's open battery
> > compartment. Should I replace that with a smaller UPS battery and
> > then run a charger inverter that I could switch to after loss of AC
> > power. I had hoped to devise something that would keep going
> > seamlessly the way a UPS does but could also be turned on after the AC
> > was gone.
> > --
> > Tom Horne, W3TDH
>
> I am curious as to the brand of UPS you have as I oversee a large number
> of UPS's of various brands and all of them will turn on as long as there
> is sufficient battery charge to run it.
>
> --
> Jim Pennino
>
> Remove .spam.sux to reply.

Jim
As I already said in another post I was wrong about the UPS problem
but now I have a new question. Since you have responsibility for a
large number of UPS units I was wondering if you might be able to
steer me to a source for an automatic transferring inverter that does
not have a built in charger or in which the built in charger can be
turned off. I want the inverter to pick up the load automatically
just like a UPS does but I want to supply it with it's DC from an
external battery that is charged by a different source.
--
Tom Horne

590. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-08-31 21:32:17 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <tb80l7-mf4.ln1@mail.specsol.com>
Source record: 1113

Tom Horne <hornetd@gmail.com> wrote:
> On Aug 16, 3:52 pm, j...@specsol.spam.sux.com wrote:
>> Tom Horne <horn...@gmail.com> wrote:
>> > I realize that this is slightly off topic but it is related. I'm
>> > looking for a good way to run the computer, that controls my radios,
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>> > Tom Horne, W3TDH
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>>
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>> Jim Pennino
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>> Remove .spam.sux to reply.
>
> Jim
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> steer me to a source for an automatic transferring inverter that does
> not have a built in charger or in which the built in charger can be
> turned off. I want the inverter to pick up the load automatically
> just like a UPS does but I want to supply it with it's DC from an
> external battery that is charged by a different source.
> --
> Tom Horne

The only things I know of that have that flexibility are huge UPS's for
computer rooms and inverter systems for solar power applications.

Needless to say neither of those are particularly cheap.

One suggestion would be to see if you can figure out where the charging stuff is in your UPS and just isolate it from the rest of the UPS.

If lucky, that would amount to snipping a few wires.

--
Jim Pennino

Remove .spam.sux to reply.

591. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-01 13:25:58 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i5li99rk1@news.eternal-september.org>
Source record: 1114

On 8/31/2010 4:34 PM, Tom Horne wrote:

> As I already said in another post I was wrong about the UPS problem
> but now I have a new question. Since you have responsibility for a
> large number of UPS units I was wondering if you might be able to
> steer me to a source for an automatic transferring inverter that does
> not have a built in charger or in which the built in charger can be
> turned off. I want the inverter to pick up the load automatically
> just like a UPS does but I want to supply it with it's DC from an
> external battery that is charged by a different source.
> --
> Tom Horne

Tom this is a 2 part invention as it were

Take any "Stand alone" inverter and feed it to the SHORE POWER IN (line in) on a standard RV auto transfer switch, 30 amp for 120 volt 50 amp for 240 volt.

Feed shore power to the GENERATOR input on the same switch.

Load hooks.. Strangly enough, to the load

If shore power fails it will drop to INVERTER for a minimum of 30 seconds When shore power is restored it will remain on INVERTER for 30 seconds while shore power settles down

DO use a "power guard" ON THE SHORE lead.. (What many RVers call a surge supressor) this way if the power company does to you what they did to me you don't loose the farm. (The hooked up the lines wrong and instead of 120/240 my house was gettign at least twice the proper voltage.. Oh, when I called them on it "We are not responsible for normal voltage variations" Right, 2x is normal.
--
Nothing adds Excitement like something that is none of your business.

592. The ARRL Letter for September 2, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-02 19:35:50 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100902190953.51C0B241FB@bmail.arrl.org>
Source record: 1115
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

September 2, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Hurricane Earl Heading for North Carolina,
Hurricane Warnings Issued for New England
- + ARRL Leadership: ARRL Members Nominate Candidates for Director,
Vice Director
- + On the Air: New D-STAR Repeater Now in Place in ARRL Laboratory
- + On the Air: Discover the Fun of 6 Meters (and Up!) in the ARRL
September VHF QSO Party
- + FCC: New Rules for Employee Participation in Drills Begin September
3
- + AWA Recognizes: QST Columnist Recognized for Documenting Radio's
Past
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: HURRICANE EARL HEADING FOR NORTH CAROLINA,
HURRICANE WARNINGS ISSUED FOR NEW ENGLAND

Hurricane Earl -- once again a Category 4 storm -- is currently
aiming for North Carolina's Outer Banks. At 11 AM (EDT) on Thursday,
September 2, Earl is located about 300 miles south of Cape Hatteras and
765 south of Nantucket Island, just off the coast of Massachusetts.
Earl is now moving north at a speed near 18 MPH, and is expected to
turn north-northeast with an increase in forward speed on Friday. The
center of Earl will pass near the North Carolina Outer Banks Thursday
night and approach Southeastern New England sometime on Friday night.
No significant change in strength is expected today, but forecasters at
the National Hurricane Center (NHC <http://www.nhc.noaa.gov/>) expect
that the storm will show gradual weakening beginning on Friday.
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"Here at ARRL Headquarters, we are continuing to monitor Hurricane Earl," said ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC. "I've been in touch with Section Managers, Section Emergency Coordinators and served agencies at the national level such as FEMA, National VOAD and the National Weather Service, sharing information about preparedness efforts in the storm's path. Right now, like most, we are keeping alert, monitoring the changing conditions and waiting to see where Earl goes. We're also keeping an eye on other storms developing in the Atlantic -- Fiona and Gaston a threat." Read more here <http://www.arrl.org/news/hurricane-earl-heading-for-north-carolina-hurricane-warnings-issued-for-new-england>.

==> + ARRL LEADERSHIP: ARRL MEMBERS NOMINATE CANDIDATES FOR DIRECTOR, VICE DIRECTOR

The policies of the ARRL are established by 15 Directors who are elected to the Board on a geographical basis, with elections for three-year terms held in five divisions each year. At the same time, Vice Directors are elected on the same basis. Responding to solicitations in the July and August issues of QST, ARRL members in the Pacific, Rocky Mountain, Southeastern, Southwestern and West Gulf Divisions have nominated 16 candidates for the 10 positions of Director and Vice Director.

Five incumbents have been declared elected without opposition, while there will be balloting for the Director position in the Southeastern, Southwestern and West Gulf Divisions, and for the Vice Director position in the Southeastern and West Gulf Divisions. Ballots will be counted on Friday, November 19, 2010, and those elected will serve three-year terms beginning at noon on January 1, 2011.

- In the Pacific Division, Bob Vallio, W6RGG, of Castro Valley, California -- as the only nominee for Director -- was declared re-elected, as was Vice Director Jim Tiemstra, K6JAT, of Oakland, California.
- Current Rocky Mountain Director Division Brian Mileshosky, N5ZGT, of Albuquerque, New Mexico, was unopposed for the position of Rocky Mountain Division Director, so he is declared re-elected. Vice Director Dwayne Allen, WY7FD, of Devils Tower, Wyoming, was also declared re-elected.
- Having no opponent, incumbent Southwestern Division Vice Director Marty Woll, N6VI, of Chatsworth, California, was also declared re-elected. Read more here <http://www.arrl.org/news/arrl-members-nominate-candidates-for-director-vice-director>.

==> + ON THE AIR: NEW D-STAR REPEATER NOW IN PLACE IN ARRL LABORATORY

The ARRL Lab has installed a D-STAR (Digital Smart Technologies for Amateur Radio) repeater in the Lab at the ARRL Headquarters building. Operating with an output of 147.390 MHz, positive offset, the W1HQ D-STAR repeater is a local repeater with a modest footprint covering

the Hartford-New Britain, Connecticut area. The antenna is on the roof of the Headquarters building with the repeater located in the Lab. With its gateway, the repeater is accessible to any D-STAR user on the planet. The Lab's call sign is W1INF.

"The purpose of the repeater is to better educate the Lab staff on D-STAR technology," explained ARRL Test Engineer Bob Allison, WB1GCM. "In turn, we will have the ability to handle some of our members' questions on the matter. We also intend to use this new technology when emergencies occur where D-STAR technology is deployed." Read more here <http://www.arrl.org/news/new-d-star-repeater-now-in-place-in-arrl-laboratory>.

==> + ON THE AIR: DISCOVER THE FUN OF 6 METERS (AND UP!) IN THE ARRL SEPTEMBER VHF QSO PARTY

September is here, and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, that means the VHF bands are getting a workout: "If you've never experienced the fun of VHF+ operating, the ARRL September VHF QSO Party is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands." Read more here <http://www.arrl.org/news/discover-the-fun-of-6-meters-and-up-in-the-arrl-september-vhf-qso-party>.

==> + FCC: NEW RULES FOR EMPLOYEE PARTICIPATION IN DRILLS BEGIN SEPTEMBER 3

Beginning September 3, the new, revised wording of Section 97.113 <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.117.pdf> goes into effect. As of this date, the FCC will permit government entities that sponsor disaster and emergency drills to hold these drills without applying for a waiver. Additionally, employees who wish to participate in non-government-sponsored drills and exercises may do so under certain conditions. Part 97 is the portion of the Commission's rules that govern the Amateur Radio Service. Read more here <http://www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-in-disaster-and-emergency-drills-on-behalf-of-an-e>.

==> + FCC: FCC REAFFIRMS 2�2 CALL SIGNS ARE ONLY FOR ADVANCED, AMATEUR EXTRA LICENSE CLASSES

In May 2010, John Gottschalk, KB1DDK, of Westwood, Massachusetts, requested a new call sign via the FCC's vanity call sign program. Gottschalk, a General class licensee, requested KK1CQ -- a 2�2 call sign -- and a waiver from the Commission allowing him to hold the call sign. The FCC denied both requests on Tuesday, August 31, 2010. Read more here <http://www.arrl.org/news/fcc-reaffirms-2-2-call-signs-are-only-for-advanced-amateur-extra-license-classes>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including advocating for and representing Amateur Radio at the local, national and international level, facilitating elections for Directors, Vice Directors and Section Managers, putting W1AW on the air, holding operating events and more. This installment covers the month of August. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-25>.

==> + AWA RECOGNIZES: QST COLUMNIST RECOGNIZED FOR DOCUMENTING RADIO'S PAST

John Dilks, K2TQN -- who pens the "Vintage Radio" column in QST every month -- was awarded the AWA Houck Award for Documentation by the Antique Wireless Association at their 2010 World Convention, held August 17-21 in Rochester, New York. This award is presented each year to an AWA member who has written original articles on radio development or history in the AWA Journal, AWA Review or other publication. Read more here <http://www.arrl.org/news/em-qst-em-columnist-recognized-for-documenting-radio-s-past>.

==> + ARRL RECOGNIZES: JAMES GARLAND, W8ZR , WINS AUGUST QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for August is James Garland, W8ZR , for his article "The StationPro Master Station Controller." Congratulations James! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web Page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the September issue today!

==> + SOLAR UPDATE

Tad "We turn the Sun away <http://en.wikisource.org/wiki/As_Summer_into_Autumn_slips>" Cook, K7RA, reports: Over the past week three new sunspot groups appeared: Group 1101 was already in place since August 24, group 1102 emerged on August 29, and on September 1, new sunspot groups 1103 and 1104 appeared. From August 26-September 1, the daily sunspot number was 23, 11, 11, 25, 28, 27 and 51. Over those same days, the total relative size of all the sunspot groups in millionths of a solar hemisphere was 100, 100, 130, 170, 180, 220 and 270. The average daily sunspot numbers rose more than 17 points to 25.4, when compared to the previous seven day period. Geomagnetic indicators began the week showing unsettled conditions, but they calmed down to quiet levels again. Predicted solar flux for the next 12 days is 76, 76, 77, 76, 75, 75, 74, 74, 76, 78, 80 and 80. For September 2-18, the planetary A index is predicted to be 5, then 12 and 8 for September 19-20. Look for more information on the ARRL Web site on Friday, September 3. For more information concerning

radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Emily Dickinson's As Summer into Autumn Slips <http://en.wikisource.org/wiki/As_Summer_into_Autumn_slips>.

==> THIS WEEK ON THE RADIO

This week:

- September 4 -- Russian RTTY WW Contest; Wake-Up! QRP Sprint; AGCW Straight Key Party
- September 4-5 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; All Asian DX Contest (Phone); Colorado QSO Party; Brazil Independence Day BPSK31 CDX Contest
- September 5 -- WAB 144 MHz QRP Contest (Phone)
- September 5-6 -- Tennessee QSO Party
- September 6-7 -- Michigan QRP Labor Day CW Sprint
- September 7 -- ARS Spartan Sprint
- September 8 -- QRP Fox Hunt
- September 8-9 -- CWops Mini-CW Test

Next week:

- September 10 -- NCCC Sprint Ladder
- September 11 -- Ohio State Parks on the Air
- September 11-12 -- Arkansas QSO Party; FISTS Get Your Feet Wet Weekend; WAE DX Contest (SSB)
- September 11-13 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>
- September 12 -- North American Sprint (CW); SKCC Weekend Sprint
- September 16 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING EVENTS

- September 17-19 -- ARRL Southwestern Division Convention <http://www.sandarc.net/Convention2010/index.html>, San Diego, California
- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

ARRL -- Your One-Stop Resource for Amateur Radio News and Information. Join or Renew Today <http://www.arrl.org/join>!

- Subscribe to NCJ - the National Contest Journal
<http://www.arrl.org/ncj>. Published bimonthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX - A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bimonthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), ARRL Division and Section news -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio. Visit the site often for
new publications, specials and sales.
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the
fund of your choice -- support programs not funded by member dues.

The ARRL Letter is published Thursdays, 50 times each year. ARRL
members and registered guests may subscribe at no cost or unsubscribe
by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

593. FCC Daily Digest 08/31/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-02 20:47:38 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-393433-2010.05.25-11.59.58--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1268
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 160 August 31,
2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47311 Released: 08/31/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301214A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301214A2.txt

Report No: 27311 Released: 08/31/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301212A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301212A2.txt

Released: 08/31/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301216A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301216A1.txt

Released: 08/31/2010. WTB SEEKS COMMENT ON APPLICATIONS AND REQUESTS
FOR WAIVERS FILED BY NORFOLK SOUTHERN RAILWAY COMPANY AND UNION PACIFIC
RAILROAD COMPANY FOR END-OF-TRAIN DEVICES TO EXCEED POWER LIMIT FOR
TELEMETRY OPERATIONS IN THE 450-470 MHZ BAND. (DA No. 10-1653).
Comments Due: 09/21/2010. Reply Comments Due: 10/01/2010. WTB .
Contact: Rodney Conway at (202) 418-1333, email: Rodney.Conway@fcc.gov,
TTY: (202) 418-7233
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1653A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1653A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1653A1.txt

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TEXTS

VERIZON. Granted the complaint regarding the unauthorized change of
subscriber's telecommunications carrier. Action by: Deputy Chief,
Consumer Policy Division, Consumer & Governmental Affairs Bureau.

Adopted: 08/26/2010 by ORDER. (DA No. 10-1636). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1636A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1636A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1636A1.txt

AT&T, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1638). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1638A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1638A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1638A1.txt

WILTEL COMMUNICATIONS. Denied the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1640). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1640A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1640A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1640A1.txt

PREFERRED LONG DISTANCE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1637). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1637A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1637A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1637A1.txt

MULTILINE LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1639). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1639A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1639A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1639A1.txt

CBS BROADCASTING, INC. AND ABC, INC. Dismissed as moot, the informal objection filed by Global Radio, LLC. Denied the petition for reconsideration. Action by: Chief, Video Division, Media Bureau by LETTER. (DA No. 10-1649). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1649A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1649A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1649A1.txt

AMEREN SERVICES COMPANY. Granted the waiver request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1655). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1655A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1655A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1655A1.txt

+ MR. JOHN H. GOTTSCHALK, JR. Denied the waiver request. Dismissed the
+ application. Action by: Deputy Chief, Mobility Division, Wireless
+ Telecommunications Bureau by LETTER. (DA No. 10-1658). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1658A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1658A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1658A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED AUGUST 30, 2010, DID NOT APPEAR IN DIGEST NO. 168:

PUBLIC NOTICES

Released: 08/30/2010. COMMENTS INVITED ON APPLICATION OF BUDGET CALL LONG DISTANCE, INC. TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 10-1656). (Dkt No 10-175). Comments Due: 09/14/2010. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Rodney McDonald at (202) 418-7513, email: Rodney.McDonald@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1656A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1656A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1656A1.txt

Released: 08/30/2010. COMMENTS INVITED ON APPLICATION OF GLOBAL CROSSING TELECOMMUNICATIONS, INC. TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 10-1660). (Dkt No 10-174). Comments Due: 09/14/2010. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1660A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1660A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1660A1.txt

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TEXTS

OK-5 LICENSEE CO., LLC. Notified OK-5 Licensee Co., LLC of its NALF of $15,000 for failure to comply with the hearing aid compatibility handset deployment requirements set forth in Section 20.19 of the Rules. Action by: Chief, Enforcement Bureau. Adopted: 08/30/2010 by NALF. (DA No. 10-1659). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1659A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1659A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1659A1.txt

TX-10 LICENSEE, LLC DBA CELLULAR ONE. Notified TX-10 Licensee, LLC dba Cellular One of its NALF of $15,000 for failure to comply with the

hearing aid compatibility handset deployment requirements as set forth in Section 20.19 of the Rules. Action by: Chief, Enforcement Bureau. Adopted: 08/30/2010 by NALF. (DA No. 10-1657). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1657A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1657A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1657A1.txt

OKLAHOMA INDEPENDENT RSA 5 PARTNERSHIP. Notified Oklahoma Independent RSA 5 Partnership of its NALF of $15,000 for failure to comply with the hearing aid compatibility handset deployment requirements as set forth in Section 20.19 of the Rules. Action by: Chief, Enforcement Bureau. Adopted: 08/30/2010 by NALF. (DA No. 10-1654). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1654A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1654A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1654A1.txt

STATE OF MONTANA. Granted Montana's request, with conditions. Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1651). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1651A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1651A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1651A1.txt

WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES/STATE TRAUMA EMERGENCY CARE SYSTEM. Granted the West Virginia Department of Health and Human Resources/State Trauma Emergency Care System's request for waiver of applicable eligibility requirements to permit use of multiple UHF Industrial/Business Pool channels. Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1650). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1650A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1650A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1650A1.txt

TELECOMMUNICATIONS CARRIERS ELIGIBLE TO RECEIVE UNIVERSAL SERVICE SUPPORT, FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE, ALLIED WIRELESS COMMUNICATIONS CORPORATION. Granted the petition of Allied Wireless Communications Corporation to be designated as an eligible telecommunications carrier in the state of North Carolina. (Dkt No. 96-45 09-197). Action by: Chief, Wireline Competition Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1652). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1652A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1652A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1652A1.txt

594. Amateur Radio Newsline(tm) Report 1725 - September 3 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-03 12:34:00 UTC
From: Bill Pasternak <arnewsline@juno.com>
Message-ID: <4C80B147.8080803@juno.com>
Source record: 1116
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1725 - September 3 2010

CLOSED CIRCUIT ADVISORY

The following is a closed circuit advisory and not necessarily for air. Ladies and gentlemen, with a report on Amateur Radio Newsline's financial status, here's our producer, Bill Pasternak, WA6ITF.

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Well, the last time I was on here with a financial report I told you that I thought we had enough in the bank to hold us over the months of July and August, and that I would not be asking for any contributions unless the sky was falling. I'm happy to say I was able to keep that promise thanks to some frugal spending we made it.

However, no matter how conservative ones spending is, there are still ongoing expenses that have to be met on a month to month basis, and as of now it will be hard to meet the bills for September when they begin arriving in about 4 weeks. Actually, the invoice from Verizon Wireless will be here around September 23^rd and the monster from Pacific Bell will arrive around the 30^th . By early October all the bills will be here and we will need to be able to pay them.

So this time, we are trying something a bit different. Instead of waiting for the last minute, were are asking bulletin stations to spread the word that by the end of September we need to raise about $900 to $1000 so that we will be in a position to pay the September invoices, and about $1000 each month there-after.

To be candid, I do not like to lead off a newscast with an appeal such as this, but we have no other method of getting the word out to you that we need your financial assistance to keep Amateur Radio Newsline on the air. To all of us involved, each donation is looked upon as an ongoing vote of confidence in the quality of the news and information that we provide each week. And for this I add my personal thank you,

Remember, Amateur Radio Newsline is a 501c3, not for profit corporation and your donations are tax deductible. The easiest way to donate is by going to our website at www dot arnewsline dot org and clicking on the Pay Pal button at the top of the page. Or you can mail a donation to the address you will hear at the end of this weeks newscast. Whichever method you choose, the all volunteer Amateur Radio Newsline team says thank you so much for caring. We promise to continue to do all that we can to continue bringing you the information you want and the news that you want to hear.

Thank you. I'm Bill Pasternak, WA6ITF, and now this weeks newscast.

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Thank you Bill. Now, Amateur Radio Newsline report number 1725 with a release date of Friday, September 3 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A missing Arizona ham is found dead in a trailer and an arrest is made. Also, amateur radio is ready for Hurricane Earl, ham radio towers are included in a controversial proposed ordinance in Escondido, California, the FCC denies a rather interesting request for a waiver of the vanity call sign rules and a working royalty free codec for ham radio digital audio is announced by VK5DGR. Find out the details on Amateur Radio Newsline(tm) report number 1725 coming your way right now.

(Billboard Cart Here)

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RADIO CRIME: MISSING ARIZONA HAM FOUND DEAD IN TRAILER

A sad end to the search for a Glendale, Arizona, ham who went missing in mid August. Amateur Radio Newsline Mark Abramowicz, NT3V, has the details on what appears to be a vicious crime:

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Authorities in Maricopa County, Arizona are confirming the body of 30-year-old David Wile, KE7SWL, of Glendale, was found August 24t, hidden inside a box trailer being pulled by a truck in the Sun City area.

The truck driver, 48-year-old David Edison, has been charged with concealing a body. He is being held on $20,000 bond.

An autopsy on August 27^th by the Maricopa County medical examiner confirmed the body was indeed Wile's. A cause and manner of death was still being investigated. The sheriff's homicide unit is also now actively pursuing the case. They say more charges could be pending against Edison.

Investigators say they got a call from a couple following the truck and trailer on August 24^th and they reported what they described as a foul smell coming from the vehicle. They gave deputies the description and license number of the vehicle and it was stopped a short time later between Peoria and Sun City, authorities say. Investigators say when deputies opened the trailer, they made the grim discovery of a decaying body tucked inside a garment.

Edison was interviewed, but is reported to have invoked his right to counsel and he was charged and committed to the jail. On a blog posting, a woman identifying herself as David Wile's aunt claimed the suspect is a roommate and former business partner of her nephew.

Wile was reportedly last seen at his Glendale home on August 14^th . He was reported missing by his family on August 17^th after he failed to

show up for a ballroom dance competition at a Tempe, Arizona dance studio.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

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More on this story as investigators make information available.
(KB7TBT, ABC15.com, others)

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RADIO LAW: FCC DENIES CALLSIGN WAIVER REQUEST

The FCC has denied a May 17, 2010 request from John H. Gottschalk, Jr., KB1DDK, for a waiver of the amateur service rules to permit the call sign KK1CQ to be assigned to his amateur station. This, to commemorate the memory of a person that Gottschalk described in his letter to the FCC a close friend.

In turning down Gottschalk's waiver petition, the FCC said that it understands that his request was being made to permit him to memorialize a person close to him. However, because Gottschalk holds a General Class license, and the call sign KK1CQ is a Group B call sign, assignable only to Amateur Extra Class and Advanced Class licensees, that it is denying the request. (FCC)

**

RADIO LAW: HAM TOWERS INCLUDED IN PROPOSED OCEANSIDE CA TOWER LAW

An ordinance making its way to the Oceanside City Council would limit where cell phone companies and in some cases, where amateur radio operators can place their towers and antennas. Amateur Radio Newsline's Norm Seeley, KI7UP, tells us more about this proposed tower law:

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The Oceanside, California, City Planning Commission voted 6 to 0 on Monday, August 23^rd to recommend the City Council approve the new telecommunication ordinance. One that would replace the city's rules that were drafted back in 1992.

The old ordinance allowed the towers to be built anywhere in the community. This resulted in cellular telephone and other commercial towers being placed in residential neighborhoods, near schools, churches and parks. As a result, residents expressed concern about the proximity of the towers to these locations. They cited concerns about the radiation emitted by antennas and transmitters on the towers as well as claiming that they significantly diminish property values.

The proposed new ordinance would require cellular companies to disguise their towers so as to blend in with a given areas surroundings. It also would encourage cell companies to install their antennas on existing poles. It would also establish a list of preference of locations where towers can locate. In order of preference these would start with city

owned land parcels, industrial properties, commercial properties. Further down the list and subject to owner approval would be quasi public institutions such as schools and churches, agricultural land, open space and lastly residential communities.

Amateur radio operators attended the meeting in force to criticize their inclusion in the ordinance. As currently written it would subject them to expensive fees to install antennas greater than a certain height.

In response to the complaints from the ham community, the commission recommended the creation of less expensive permit system to process amateur radio requests. However is has so far has refused to exempt hams from the new proposed new tower placement rule.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale.

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Oceanside area hams are expected to be out in force at the full City Council meeting when the vote is taken on this measure. (uniontrib.com)

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BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps, Kentucky.

(5 sec pause here)

**

RESCUE RADIO: HAMS READY IF HURRICANE MAKES LANDFALL

Amateur radio was ready for Hurricane Earl. A Category 4 storm as it made its way across the Caribbean at its peak Earl packed winds in excess of 140 miles per hour. We have more in this report:

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WX4NHC is the ham station at the National Hurricane Center in Miami. Its monitoring the Hurricane Watch Net on 14.325 MHz. The secondary HF frequencies are 7.268 MHz and 3.950 MHz should propagation be lost on 20 meters. The EchoLink "WX-Talk" Conference Room and IRLP node 9219 are also being monitored.

Meantime, North Carolina Emergency Management told affiliated agencies including ARES units that the State Emergency Operations Center would activate on September 2 for Earl. ARRL North Carolina Section Emergency Coordinator Tom Brown, N4TAB, warned amateurs in his state that there was an impending ARES activation. He said that coastal localities could be looking for help from those in areas not affected by the storm.

As we go to air, a hurricane watch is in effect from north of the North Carolina and Virginia border to Cape Henlopen, Delaware. Canada has also issued a hurricane watch for Nova Scotia from Medway Harbour to Digby. More on hurricane Earl and the ham radio response, next week.

I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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According to news reports its been over 20 years since a storm this large threatened the coastline of the United States. The U.S. naval fleet in Norfolk, Virginia, was remaining in port, but is under orders to be ready to get underway within 24 hours if necessary. (NWS, ARRL, NOAA, others)

**

RADIO POLITICS: MONTENEGRO ACCEPTED TO IARU MEMBERSHIP

The Montenegrin Amateur Radio Pool formed in October 2008, has been accepted as the International Amateur Radio Union member society. 65 votes were returned to the IARU International Secretariat with 63 votes in favor of admission and 2 abstentions.

The Republic of Montenegro, callsign prefix 4 Oh, declared its independence on June 3, 2006 following a national referendum. It was admitted as the 192^nd member of the United Nations on June 28^th of that year. (IARU)

**

EMERGING HAM TECHNOLOGY: VK2DGR RELEASES ROYALTY FREE DIGITAL VOICE CODEC

An exciting development in the world of ham radio digital audio. This as David Rowe, VK5DGR, announces the release of Version 0.1 alpha of Codec2, which is a fully function 2550 bit per seconds codec for Amateur Radio digital voice.

As previously described here on Newsline, Codec2 is an open source low bit rate speech codec released under the GNU Lesser General Public License designed for communications quality speech use. Applications include low bandwidth High Frequency and VHF digital radio. Its supporters say that Codec2 fills a gap in open source, free speech voice codecs operating beneath the 5000 bit per second rate and to listen to some sample audio in both male and female voices makes you believe that Rowe has succeeded:

--

Sample audio here

--

Those who support Codec2 claim that the lack of a copyright free Codec has impeded the development of amateur radio digital voice communications on both the High Frequency and VHF bands. They hope that

Codec2 will eventually be incorporated into DV software such as WinDRM and FDMDV which has so far relied on a non open source Codec.

Further information on Codec2 along with more audio samples are on line at tinyurl.com/36mx63e (Southgate)

**

RADIO LAW: TECH GROUPS AT ODDS OVER CELLPHONE FM CHIP

It appears the FM chip aspect of performance royalty discussions between the National Association of Broadcasters and the MusicFirst coalition that represents artists and recording companies have angered some wireless companies. As a result, several technology industry associations have written letters to the Chairmen and ranking members of the House and Senate Judiciary Committees. They are urging the lawmakers to resist efforts to mandate an FM chip in cell phones and other personal devices in any legislation addressing what they term as an: " unrelated conflict between the broadcast and recording industries over royalties."

Six trade groups signed the letter. These include the very politically powerful Cellular Telecommunications Industry Association and the equally powerful Consumer Electronics Association. Joining them are the Telecommunications Industry Association, TechAmerica, the Information Technology Industry Council and the Rural Cellular Association. All put forth the same argument that essentially says that this is not their fight and they will not permit themselves to be drawn into it.

In their letter the groups say that calls for an FM chip mandate are not about public safety but are instead about propping up a business which consumers are abandoning as they avail themselves of new, more consumer-friendly options. The letter goes on to state that it is simply wrong for two entrenched industries to resolve their differences by agreeing to burden a third industry. which has no relationship or other interest in the performance royalty dispute.

Those signing the letter say that they do not accept the rationalization that an FM control chip as an emergency alert" solution. They state that this idea was considered and rejected during implementation of the WARN Act. As such, it would put this multi-year collaboration and investment at risk and delay the widespread availability of alerting capability. (RW)

**

NAMES IN THE NEWS: VK2APQ CELEBRATES AGE 99

Some names in the news. First, congratulations to Pierce Healy, VK2APQ, on the celebration of his 99th birthday back on August 13^th . Pierce Healy was first licensed at the beginning of World War 2 but could not get on air at that time. In the 1950's he was a member of Australia's New South Wales Division Council and later served as its president.

While President, VK2APQ prepared and read the VK2WI morning bulletin. He also served many years as VK2 Federal Councilor and was particularly well known for his amateur radio notes that were published in Radio and Hobbies, the predecessor of Electronics Australia. VK2APQ is also still a regular voice on VK2WI Sunday callback net and a life member of the Wireless Institute of Australia and Australia's New South Wales Division Council. (RAC)

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NAMES IN THE NEWS: W8AAS APPOINTED AMSAT US DELIGATE TO ARISS INTERNATIONAL

David Taylor, W8AAS, of Columbia, Maryland has been appointed to the post of AMSAT's United States delegate to ARISS-International. First licensed in 1970, Taylor has been involved with SAREX and ARISS since 2000. He holds an Extra Class amateur radio license. Taylor replaces Barry Baines, WD4ASW who was holding the position temporarily following the resignation of Will Marchant in 2009.

For those not aware, ARISS is an acronym that stands for Amateur Radio on the International Space Station. ARISS International is a working group consisting of national amateur radio organizations and AMSAT organizations of the host countries represented on the International Space Station. It serves as the unified voice of amateur radio in working with the space agencies that manage the ISS. Information on the activities of ARISS in several languages can be found on-line at www.rac.ca/ariss.(ARISS)

**

NAMES IN THE NEWS: REPEATER OWNER SAYS FLY THE AMERICAN FLAG ON 911

And the owner operator of California's Sunset Ridge Linked Repeater near Los Angeles is suggesting that on Saturday, September 11th, 2010, an American flag should be displayed outside every home, apartment, office, and store in the United States.

In a posting to Facebook, Burton Brink, N6USO, says that every individual should make it their duty to display an American flag on this ninth anniversary of one our country's worst tragedies. He continues by saying that we do this honor of those who lost their lives on 911, as well as their families, friends and loved ones who continue to endure the pain. Also to honor those who today are fighting at home and abroad to preserve our cherished freedoms.

If you are a Facebook member you can find the Sunset Ridge Linked Repeater page using the shortcut URL of tinyurl.com/sunsetrepeater. More about the repeater itself is in cyberspace at www.n6uso.com/

And if we at Amateur Radio Newsline may be permitted a short editorial comment on the suggestion by N6USO, we 100% agree. (N6USO via Facebook)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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THE CHANGING OF THE GUARD: MAX: A RADIO DOG - S.K.

We don't usually do stories about the passing of the pets of ham radio operators, but a dog named Max deserves such a mention. This, because his heart like that of his closest friend, Chris Boone, WB5ITT, was devoted to radio.

According to Chris, he found Max at the AM transmitter site of the famous "Mighty 1190" in Dallas, Texas in January of 2001. Chris described Max as a great pet, loyal, friendly and protective. WB5ITT notes that for him to be a Rottweiler and Shepherd mix, he amazed Chris and others at dog parks by being an accomplished swimmer.

Due to a spinal aneurysm where a disk blew out and caused the spinal bone to put pressure on the cord itself, Chris had to make the hard decision on Monday, August 23^rd to put Max down. As a result, a discussion arose among an on-line group of those in radio broadcast engineering after Chris told them about Max's passing.

Not long after, WB5ITT received a call from a reporter for Radio World. This is a nationwide broadcast trade publication which a few days later published an article about Max as well as a number of other four-legged faithful canine friends of radio engineers. You can read this truly inspiring story and see a photo of Max on line at www.radioworld.com/article/105620. (WB5ITT)

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HAM RADIO IN SPACE: BURNING WATER CUBESAT CONCEPT

Two videos on YouTube video show the concept for a CubeSat propulsion system using plasma electrolysis of water. This prototype shows that thrust can be produced by plasma electrolysis or burning water so to speak. You can view these videos on-line at tinyurl.com/2csky34. (Southgate, ANS)

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ON THE AIR: RADAR COMES TO HAM RADIO IN AN ON THE AIR OPERATION

RADAR is coming to the ham bands, but in a good way. This as PD1AJJ and PD3EM will be active with the special event callsign PD55RADAR from 4^th to the 14^th .

In this case RADAR stands for Rapid Deployment Amateur Radio. This is an international concept of radio amateurs being able to operate anywhere under all circumstances. The goal is to setup an amateur radio station quickly on remote sites anywhere using only battery power. And anywhere means not only sites reachable by car but also on locations after a few miles walk. Also the groups 5 by 5 concept means being able to communicate by amateur radio within 5 minutes after arriving at the operating site with the QRP power of 5 watts maximum.

PD1AJJ and PD3EM will participate in the IARU HF SSB Field Day On September 4^th and 5^th from the Dutch polders near the famous windmills of Kinderdijk. They will use a Yaesu FT-817 which means QRP only. The rest of the period they will be operating PD55RADAR in their free-time which will mainly be during the evenings. QSL via PD3EM, More information on line at www.pd3em.com (PD3EM)

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DX

In DX, members of Sands Contest Group and Workington Radio Club along with Brendon Minish, EI6IZ will be visiting the Isle of Arran off the coast of south western Scotland for one week beginning September 18^th . They plan to operate under the callsign MS0SCG on VHF, HF, SSB, CW and data modes. QSL as directed on the air.

HA0HW will sign J48HW from Thassos Island until September 7^th . Thassos is a Greek island in the Aegean Sea farmed for its clean beaches and the magnificent honey. QSL via HA0HW.

KT8X will be active portable BW from Taiwan through September 6th. QSL via his home callsign or by the Logbook of the World.

Lastly, members of the QLF DX-Team will be on the air as LA6Q from Gurskoy Island group between September 9^th to the 14^th . Activity will be on 80 through 10 meters using CW, SSB and RTTY. QSL via LA9VDA.

(Above from various DX news sources.)

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THAT FINAL ITEM: THE YHOTY AWARD - SAYING THANKS

And finally this week, the August 21^st presentation of the 2010 Amateur Radio Newsline Young ham of the year Award to Cody Anderson, KI4FUV, also marked the 25^th anniversary of this program that was first introduced back in 1986. And attending this years special celebration were two former Young Ham of the Year recipients. They were Christopher Arthur, NB4V, who was KT4XA when he received the award in 2000 and Andrea Hartlage, KG4IUM, who was honored back in 2004. Both had words of praise for KI4FUV, while also reminiscing about what the award meant to them. First to speak was Andrea Hartlage, KG4IUM:

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KG4IUM: "I just want to congratulate you Cody on this great honor. You should definitely be very proud.

"Its leaders like you who are recognized and other youth will look up to and say -- 'well he got to do all this pretty cool stuff like go to Space Camp because he did these really good things for ham radio.'

"So I think its important that people like you are recognized for your work so that we can get more youth involved (in the hobby) and have a lot of hams for tomorrow."

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Christopher Arthur, NB4V, talked about the fact that he still has and uses his Yaesu gift almost every day:

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NB4V: "It was 10 years ago here that I was the 2000 Young Ham of the year, and I have to echo the sentiment of the 1990 winner as it really was one of the best days of my life. It was a truly wonderful, wonderful honor that I will truly never forget.

"My prize radio I still use on a regular basis and its truly been a wonderful thing. And I thank you Bill, and Amateur Radio Newsline, CQ, Yaesu and Chip with Heil Sound and that the award continues to be given and hopefully the Young Ham of the Year Award program will continue for many more years to come and continue to honor the leadership among youth in amateur radio,

"Once again, congratulations Cody and keep up the good work and congratulations to you on all your future endeavors"

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Also attending vicariously was Mary Alestra, KB2IGG, who in 1990 at age 12 was the youngest person ever to receive the Young Ham of the Year Award. Now grown up and an attorney in New York City, our producer Bill Pasternak, WA6ITF, reads part of the e-mail from Mary describing what the award meant to her:

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WA6ITF READS E-MAIL FROM KB2IGG: Winning the YHOTY award gave me such a sense of accomplishment and pride at a very young age. It was a wonderful feeling to win an award for something that I loved doing anyway. There have been a lot of great moments in my life since then, including graduating from college and law school, but the YHOTY award may have been the most important since it helped me realize that all of these goals were possible.

"I think it's fantastic that Amateur Radio Newsline recognizes the dedication and accomplishments of young people by continuing to sponsor this award. Congratulations to Cody! I wish him all the best and lots of exciting QSOs for years to come!

"And that was from Mary Alestra, KB2IGG."

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The first recipient was Shawn Alan Wakefield, WK5P, with the presentation made at the long gone Ham West convention in Las Vegas, Nevada. For about half a decade the award presentation ceremony moved around the country until it found a permanent home at the Huntsville Hamfest in Alabama. That's where its been almost every year since 1993.

Vertex-Standard which manufacturers Yaesu brand ham gear has been a corporate underwriter since the award was created. In the mid-1990's CQ Magazine added its name and prestige to the companies supporting the award. And three years ago Heil Sound Limited came on board to help make the presentation ceremony an even more exciting event for the recipient. They, along with Dave Bell, W6AQ, who subsides the plaque that Amateur Radio Newsline presents the winner and the crew at the Huntsville Hamfest that has given the award a permanent home are the ones who make this presentation possible. To them, we say a heart felt thank you. Without their support, the award and its presentation would not have lasted a quarter of a century. They are the ones who truly make it happen. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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595. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-05 02:00:51 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <wJGdnRtpQLxuZR_RnZ2dnUVZ_qWdnZ2d@speakeasy.net>
Source record: 1117

On 8/30/2010 2:13 PM, KC4UAI wrote:
> On Aug 16, 5:35 am, Tom Horne <horn...@gmail.com> wrote:
>> I had hoped to devise something that would keep going
>> seamlessly the way a UPS does but could also be turned on after the AC
>> was gone.
[snip]
> If you had a station that operated from battery power (Say 12V DC) and
> simply charged the batteries when you had AC power available, your
> issue with the UPS power up cycle would not be an issue. Most 100W
> rigs run on 13.8V and a small inverter could power stuff that just had
> to have 120V AC. Be sure to look closely at things because 12V is a
> common output voltage of your average wall wart and anything under
> that is easy to obtain using off the shelf voltage regulators.
[snip]

That's a good idea: you could buy 12V marine lights if you have the budget, or settle for car dome lights from the junkyard if you don't. The various "vanity" and trunk lights would make excellent 12V substitutes for 110V lights, and consume a lot less power.

You would, of course, need a laptop that can run off 12V if your station need a computer, and a few Coleman lanterns to tide you over while swapping batteries or replacing a blown fuse.

This raises, once again, the subject of "pup" generators, i.e., small 12V generators made from a lawnmower engine and a car's alternator. The first ham to come up with a kit is going to make a fortune.

W1AC

596. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-05 17:39:12 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <aaf53252-ca04-4f2d-b08b-913653ceb750@11g2000yqq.googlegroups.com>
Source record: 1118
Body handling: HTML body converted to readable text

On Sep 4, 10:00 pm, Bill Horne wrote:
> On 8/30/2010 2:13 PM, KC4UAI wrote:> On Aug 16, 5:35 am, Tom Horne wrote:
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> first ham to come up with a kit is going to make a fortune.
>
> W1AC

Bill
The pup generator kit does exist. It is available from It is in the form of a preformed plate through
which you can mount any automotive alternator and any small engine.
They have them for both horizontal and vertical shaft engines.
They also
have pulleys, industrial A pattern belts, alternators, and voltage
regulators. You just add the work to fabricate the finished assembly
from the parts. I have no connection with those folks by the way. I
have a vertical shaft engine in the shed waiting for me to find the
time and additional funds to do it.

And now back to the station power subject. My entire home station is run off of twelve volts DC except my station computer. I have the computer plugged into to an APC Back-UPS 500 Uninterruptible Power Supply (UPS). Since the battery for the UPS was shot when I got it from Freecycle I had extended it's battery compartment wiring to an external Absorbed Glass Mat (AGM) battery of fifty five ampere hours capacity. When the UPS would not turn back on when I needed it I jumped to the erroneous conclusion that the UPS was at fault. It turns out that the battery had simply gone bad prematurely. Why it had failed after only three years is still being looked into. As to why I don't just switch computers to a laptop or notebook computer it is because I really like the larger screen, full function keyboard, real mouse... I hope to be able to continue using a full sized desktop at my home station. I'm looking into using an inverter to run the desk top if I can find one that is radio quiet enough to avoid rendering HF useless. I'm also looking into ATX form factor computer power supplies that take twelve volts direct current as their supply power. At my home station I do other radio things in addition to emergency communications training. I have four scrounged laptops that are being set up to support EMCOMM. When I go to an EMCOMM deployment or exorcise I'm perfectly willing to use a smaller machine for the sake of the portability and lower power consumption but at home I want to also be able to do other things as well.

The suggestion to use an RV inverter is attractive because they are made for external batteries. Cost is a factor so I will have to wait until I can afford one. Thank you to everyone that offered suggestions.

--
Tom Horne, W3TDH

597. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-06 12:09:02 UTC
From: Chris Jewell <chrisj@puffin.com>
Message-ID: <7raanv5zn2.fsf@pileated.puffin.com>
Source record: 1119
Body handling: HTML body converted to readable text

Tom Horne writes:

> On Sep 4, 10:00 pm, Bill Horne wrote:
[snipped]
> As to
> why I don't just switch computers to a laptop or notebook computer it
> is because I really like the larger screen, full function keyboard,
> real mouse... I hope to be able to continue using a full sized
> desktop at my home station.

My "desktop" is an HP Presario C700 laptop, purchased cheap when the model was remaindered a couple of years ago. It has a VGA connector and 3 USB ports. I sometimes use a 19-inch 1280x1024 monitor with it, and I always use a 3-button USB mouse, since I hate the mouse substitute that is built in (ALPS Glidepoint?). I do not have a USB keyboard to try, but I'm pretty sure that I could use one in place of the built-in keyboard if I wanted to.

I'm running Slackware Linux, but I expect that Windows would work about the same w.r.t. monitors, keyboards, and mice.

73 DE KW6H

--
Chris Jewell chrisj@puffin.com PO Box 1396 Gualala CA USA 95445-1396

598. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-06 12:41:34 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i62n15mlt1@news.eternal-september.org>
Source record: 1120

On 9/4/2010 10:00 PM, Bill Horne wrote:

> This raises, once again, the subject of "pup" generators, i.e., small
> 12V generators made from a lawnmower engine and a car's alternator. The
> first ham to come up with a kit is going to make a fortune.
>
> W1AC
>

You don't need a kit to build one, Just a frame to mount the motor on,
if you use an old reel mower with a horzontial motor and replace the
reel with a Ford one-terminal alternator you got it.

However it would be less expensive to buy a Genrac-1000 and a power
supply to be completly honest.. The Genrac-1000 is only a few hundred,
it is about as quite as a Honda EU-2000i but it delivers a full
thousands watts.

or a honda EU-1000i, even quieter, lighter in weight, and ..... this
puppy, like the Yahama EF-1200i (Slightly more power) burn gas like it
cost 100.00/gallon (That is very very slowly)

--
Nothing adds Excitement like something that is none of your business.

599. FCC Daily Digest 09/07/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-07 16:18:58 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-420257-2010.09.07-11.30.00--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1121
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 173 September 07,
2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47315 Released: 09/07/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301308A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301308A2.txt

Report No: 27315 Released: 09/07/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301307A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301307A2.txt

Released: 09/07/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301317A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301317A1.txt

+ Report No: AUC-86 Released: 09/07/2010. WIRELESS TELECOMMUNICATIONS
+ BUREAU GRANTS BROADBAND RADIO SERVICE LICENSES. (DA No. 10-1695). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A5.txt

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TEXTS

SUNCOAST TECHNOLOGY, INC. Adopted a Consent Decree in this
proceeding. Action by: Assistant Division Chief, Telecommunications
Consumers Division, Enforcement Bureau. Adopted: 09/07/2010 by
Order/Consent Decree. (DA No. 10-1686). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1686A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1686A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1686A1.txt

LUCKY COMMUNICATIONS, INC. Adopted a Consent Decree in this
proceeding. Action by: Assistant Division Chief, Telecommunications
Consumers Division, Enforcement Bureau. Adopted: 09/07/2010 by
Order/Consent Decree. (DA No. 10-1569). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1569A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1569A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1569A1.txt

MADERA RADIO DISPATCH, INC. Adopted a Consent Decree in this
proceeding. Action by: Assistant Division Chief, Telecommunications
Consumers Division, Enforcement Bureau. Adopted: 09/07/2010 by
Order/Consent Decree. (DA No. 10-1685). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1685A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1685A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1685A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 3, 2010, DID NOT
APPEAR IN DIGEST NO. 172:

PUBLIC NOTICES

Released: 09/03/2010. THE FCC'S PUBLIC SAFETY & HOMELAND SECURITY
BUREAU ANNOUNCES THE DE-ACTIVATION OF THE DISASTER INFORMATION REPORTING
SYSTEM (DIRS) FOR EARL. (DA No. 10-1694). PSHSB . Contact: John Healy
at (202) 418-2448, email: John.Healy@fcc.gov. News Media Contact: Robert
Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1694A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1694A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1694A1.txt

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TEXTS

UNIVERSAL TELECOMMUNICATIONS, INC. Determined that no forfeiture
penalty should be imposed. Action by: Chief, Enforcement Bureau.

Adopted: 09/03/2010 by ORDER. (DA No. 10-1696). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1696A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1696A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1696A1.txt

HIGH-COST UNIVERSAL SERVICE SUPPORT FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE REQUEST FOR REVIEW OF DECISION OF UNIVERSAL SERVICE ADMINISTRATOR BY CORR WIRELESS COMMUNICATIONS, LLC. FCC reserves USF savings for fiscally responsible broadband universal service reform. (Dkt No. 96-45 05-337). Action by: the Commission. Adopted: 08/31/2010 by ORDER. (FCC No. 10-155). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A3.txt

600. Yaesu FT 757 GX VIDEO difetto!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-07 20:39:42 UTC
From: lucianopep <lucistel@libero.it>
Message-ID: <273cbc76-b3c3-4402-9f83-dfddef258447@f42g2000yqn.googlegroups.com>
Source record: 1122

http://www.youtube.com/watch?v=vzPN13bO44o

i need help for repair :-) thanks luciano

601. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-08 12:43:53 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i67vjgsbu1@news.eternal-september.org>
Source record: 1123

One other thing Tom about laptops.

Many laptops. including both of mine, have the ability to use an external keyboard, external mouse and external monitor.. Basically they can be operated in "Desktop" or "Tower" mode by simply plugging in the additional hardware. In fact one of my laptops has the ability to operate in "Dual Monitor" mode (Putting one program on one monitor and another on the other) however it's not got enough CPU to do that properly (Slower than molasses in January in Alaska)

But every laptop I've ever had could use an external KVM

And I have a pair of DC/DC converters which can power the laptop, no matter it's voltage requirement, off Automotive battery power.

--
Nothing adds Excitement like something that is none of your business.

602. Re: Yaesu FT 757 GX VIDEO difetto!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 05:25:26 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <a6737a79-83ba-4fa5-b248-764e062ed1e8@y3g2000vbm.googlegroups.com>
Source record: 1124

On Sep 7, 3:39 pm, lucianopep <lucis...@libero.it> wrote:
>
> i need help for repair :-) thanks luciano

That is really strange and I couldn't venture to guess what that is. I would suggest asking the folks on the Fox Tango yahoo groups. They have folks who are quite knowlageable in the vintage Yeasu rigs. They have helped me a lot with my FT-101ZD and may have somebody who has fixed this problem before on the groups.

Check out http://www.foxtango.org for what information they have online and where to find the Yahoo groups. I think I saw your radio there in their manual section. They may have schemetics and service manuals available if Yeasu has dropped support for them. If you are looking for somebody to repair the radio, or for unique yeasu parts, you can contact Carol the "Club Manager". She is good at repairing these radios and may have or know of a source of parts you may need. (She used to have a bone yard of Yeasu rigs, but she doesn't seem to be doing that right now.)

-= Bob =-
KC4UAI

603. Re: Yaesu FT 757 GX VIDEO difetto!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 10:07:06 UTC
From: lucianopep <lucistel@libero.it>
Message-ID: <9e746d96-4326-4578-8ebf-e740211f4714@s19g2000vbr.googlegroups.com>
Source record: 1125

This is not a coincidence .. every time I deal with a technical
problem,
the person from the United States that always helps me is called
Bob! :-)

Thanks Bob! are immediately went to my site that you mentioned, I
think the best solution. Did you see that strange defect? the drive on
which interferes FM reception (???) Thanks for your help! Thanks
Luciano Rome Italy

604. Re: Yaesu FT 757 GX VIDEO difetto!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 15:35:06 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <i6auo3$10u2$1@adenine.netfront.net>
Source record: 1126

Looking at the video, I see you are tuned to the CB band. Maybe that is the problem. <grin>

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

605. FCC Daily Digest 09/09/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 16:07:46 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-420717-2010.09.09-11.15.45--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1127
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 175 September 09,
2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01455 Released: 09/09/2010. INTERNATIONAL
AUTHORIZATIONS GRANTED. (DA No. 10-1708). IB . Contact: (202)
418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1708A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1708A1.txt

Report No: 47317 Released: 09/09/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301356A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301356A2.txt

Report No: 27317 Released: 09/09/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301355A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301355A2.txt

Released: 09/09/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301370A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301370A1.txt

Released: 09/09/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU
ANNOUNCES REGION 42 (VIRGINIA) PUBLIC SAFETY REGIONAL PLANNING
COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC REGIONAL PUBLIC SAFETY
PLANNING MEETINGS. (DA No. 10-1710). (Dkt No 91-300). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1710A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1710A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1710A1.txt

Released: 09/09/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301376A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301376A1.txt

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TEXTS

RANGE CORPORATION D/B/A RANGE TELECOMMUNICATIONS. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 09/08/2010 by Order/Consent Decree. (DA No. 10-1684). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1684A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1684A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1684A1.txt

SMILE FM. Granted application for a construction permit for a new noncommercial educational FM station at Mount Forest, Michigan. by LETTER. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-1709). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1709A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1709A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1709A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 8, 2010, DID NOT APPEAR IN DIGEST NO. 174:

PUBLIC NOTICES

Released: 09/08/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON REGION 4 (ARKANSAS) 700 MHZ REGIONAL PLAN. (DA No. 10-1704). (Dkt No 02-378). Comments Due: 09/28/2010. Reply Comments Due: 10/08/2010. PSHSB . Contact: Jeannie Benfaida at (202) 418-2313, email: Jeannie.Benfaida@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1704A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1704A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1704A1.txt

Released: 09/08/2010. AUCTION OF VHF COMMERCIAL TELEVISION STATION CONSTRUCTION PERMITS SCHEDULED FOR FEBRUARY 15, 2011. (DA No. 10-1351). (Dkt No 10-147) The Wireless Telecommunications Bureau seeks comments on competitive bidding procedures for Auction 90. Comments Due: 09/30/2010. Reply Comments Due: 10/15/2010. WTB MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A2.txt

Released: 09/08/2010. COMMENT CYCLE ESTABLISHED FOR FURTHER NOTICE OF PROPOSED RULEMAKING REGARDING RULES GOVERNING HEARING AID-COMPATIBLE MOBILE HANDSETS. (DA No. 10-1702). (Dkt No 07-250). Comments Due: 10/25/2010. Reply Comments Due: 11/22/2010. WTB . Contact: John Borkowski at (202) 418-0626
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1702A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1702A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1702A1.txt

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TEXTS

+ AMENDMENT OF THE COMMISSION'S RULES CONCERNING COMMERCIAL RADIO
+ OPERATORS. Proposed to amend Commission rules concerning commercial
+ radio operator licenses for maritime and aviation radio stations. (Dkt
+ No. 10-177). Action by: the Commission. Adopted: 08/31/2010 by NPRM.
+ (FCC No. 10-154). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-154A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-154A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-154A1.txt

606. Re: OT: Computer back up power.

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 17:42:51 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <3b9fda9a-dd46-4e0c-b26e-8db0e395a551@n7g2000vbo.googlegroups.com>
Source record: 1128

John

I'm simply not going to tie up a laptop to perform my station's
control
functions. I would still need power for the monitor or I would be
back
to working on a screen that is unnecessarily small. My Station
computer
provides the control of my RMS Packet, weather station logging, and so
forth. The available laptops are all being set up to support field
deployable Packlink stations. My intention is to have them kitted and
ready to go so that you add operator and stir.

--
Tom Horne

On Sep 8, 8:43 am, John Davis <caint29-Motzare...@yahoo.com> wrote:
> One other thing Tom about laptops.
>
> Many laptops. including both of mine, have the ability to use an
> external keyboard, external mouse and external monitor.. Basically they
> can be operated in "Desktop" or "Tower" mode by simply plugging in the
> additional hardware. In fact one of my laptops has the ability to
> operate in "Dual Monitor" mode (Putting one program on one monitor and
> another on the other) however it's not got enough CPU to do that
> properly (Slower than molasses in January in Alaska)
>
> But every laptop I've ever had could use an external KVM
>
> And I have a pair of DC/DC converters which can power the laptop, no
> matter it's voltage requirement, off Automotive battery power.
>
> --
> Nothing adds Excitement like something that is none of your business.

607. Re: Yaesu FT 757 GX VIDEO difetto!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 17:43:47 UTC
From: lucianopep <lucistel@libero.it>
Message-ID: <76d6a292-26fb-4fe0-b651-07c50ea23a7c@m1g2000vbh.googlegroups.com>
Source record: 1129

GRRRR :_(

608. The ARRL Letter for September 9, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-09 22:00:10 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100909212503.17BF823FEF@bmail.arrl.org>
Source record: 1130
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

September 9, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Colorado Hams Assisting Wildfire Relief Efforts
- + Public Service: GAREC 2010 to Convene Next Month
- + FCC: ARRL Goes Another Round with ReconRobotics
- + FCC: ARRL Comments in FCC Review of CB Rules
- + FCC: ARRL Seeks to Protect 2304 MHz Operation
- + Coming Up in QST: Take a look at the October Issue!
- + Solar Update
- ARRL Introduces First Challenge Coin
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: COLORADO HAMS ASSISTING WILDFIRE RELIEF EFFORTS
```

A fire that began on Monday, September 6 in Emerson Gulch located in Four Mile Canyon -- just northwest of Boulder, Colorado -- has members of Boulder County ARES® providing communications support to the Boulder County Sheriff's Office and the American Red Cross. According to a 911 call, the fire was started when a truck collided with a large propane tank.

```
"Amateur Radio operators are located at the Red Cross shelter set up at
the University of Colorado Event Center and also at the Boulder County
Emergency Operations Center," ARRL Colorado Section Manager Jeff Ryan,
K0RM, told the ARRL. "Amateur Radio operators are providing voice and
ATV communications between forward fire units, the Incident Command
post and the Emergency Operations Center, as well as voice and packet
communications for the Red Cross." Read more here
<http://www.arrl.org/news/colorado-hams-assisting-wildfire-relief-efforts>.

==> + PUBLIC SERVICE: GAREC 2010 TO CONVENE NEXT MONTH
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The 2010 Global Amateur Radio Emergency Communications Conference (GAREC) -- supported by the ARRL, the IARU and all three IARU Regions -- is scheduled for October 11-12 in Curacao. With its theme of Learning through Practicing, this year's conference is an opportunity for emergency communicators to discuss recent events, discover technical solutions to problems and how to cooperate with professional partners. One of the highlights of the 2010 conference will be an actual EmComm exercise during the conference, exploring how information sharing across borders can be improved. Read more here <http://www.arrl.org/news/garec-2010-to-convene-next-month>.

==> + FCC: ARRL GOES ANOTHER ROUND WITH RECONROBOTICS

As reported earlier <http://www.arrl.org/news/arrl-amends-em-petition-to-deny-em-to-include-16-additional-recon-scout-applications>, on August 16, ReconRobotics -- manufacturers and marketers of the Recon Scout, a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry - filed with the FCC an opposition to the ARRL's Petition to Deny Applications <http://www.arrl.org/news/arrl-files-petition-with-fcc-to-deny-applications-with-reconrobotics>.
The ARRL petition asked the FCC to deny dozens of pending Public Safety Pool license applications for the Recon Scout device, which operates in the 430-448 MHz band. On September 1, the ARRL filed its reply (see below). Read more here <http://www.arrl.org/news/arrl-goes-another-round-with-reconrobotics>.

==> + FCC: ARRL COMMENTS IN FCC REVIEW OF CB RULES

In June the FCC opened a proceeding -- WT Docket No. 10-119 -- "to simplify, streamline, and update the Part 95 rules to reflect technological advances and changes in the way the American public uses the various Personal Radio Services." The Citizens Band (CB) Radio Service is one of several Personal Radio Services regulated by Part 95. Three of the CB-related issues raised in the Notice of Proposed Rule Making are of interest to the Amateur Radio Service. On September 3, the ARRL filed comments limited to these issues. Read more here <http://www.arrl.org/news/arrl-comments-in-fcc-review-of-cb-rules>.

==> + FCC: ARRL SEEKS TO PROTECT 2304 MHZ OPERATION

In May, as a partial implementation of its National Broadband Plan, the FCC adopted amendments to its rules for Wireless Communications Services in the 2.3 GHz band to permit mobile broadband services, in addition to fixed services, in the bands 2305-2317.5 and 2347.5-2360 MHz. The Report and Order in WT Docket No 07-293 was published in the Federal Register on August 2, 2010, triggering a 30 day window for petitions for reconsideration. On September 1 the ARRL filed a Petition for Clarification or Partial Reconsideration, asking the FCC to "clarify, or partially reconsider a single aspect" of its Report and Order. Read more here <http://www.arrl.org/news/arrl-seeks-to-protect-2304-mhz-operation>.

==> + COMING UP IN QST: TAKE A LOOK AT THE OCTOBER ISSUE!

In the October issue of QST, DX is! This issue is chock-full of articles all about DX, DXing and DXers. This issue -- our first-ever DX issue -- is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at one of the ARRL Homebrew Challenge winners and an abundance of articles relating to DXing -- the upcoming issue of QST has something for just about everyone.

Located off the shore of Ontario in the southwestern portion of Hudson Bay -- only a few kilometers southeast of Manitoba -- East Pen Island is one of several uninhabited Canadian arctic islands in Nunavut, Canada. In April, Cezar Trifu, VE3LYC, reached East Pen (NA-231) via sled and activated the much-needed entity, making almost 2700 QSOs. But as the weather unexpectedly turned warmer, quickly thawing the ice, Trifu knew he was in trouble. "Stranded on East Pen: SOS de VY0V" is his nail-biting account of how he got VY0V on the air -- and himself off the island. Join Bill Vanderheide, N7OU, as he takes "Slow Boat to Tokelau," where just getting to this remote New Zealand territory is a story in itself.

For less than $32, David W. Cripe, NM0S, built a 40 meter band 50 W linear amplifier for his 5 W voice and CW 40 meter transceiver that he built in the ARRL's first Homebrew Challenge, taking the prize (along with Donald W. Huff, W6JL) for the lowest cost entry in the ARRL's Homebrew Challenge II. Find out how to build this nifty amp in his article "Homebrew Challenge II Co-Winner -- The Lowest Cost Entry."

ARRL News Editor S. Khrystyne Keane, K1SFA, writes of the ARRL Board of Directors 2010 Second Meeting, held in July in Windsor, Connecticut. She also profiles eight deserving hams whom the Board recognized and honored for their contributions to the Amateur Radio Service. ARRL's Amateur Radio on the International Space Station (ARISS) Program Manager Rosalie White, K1STO, takes a look at a Utah elementary school where a dedicated principal and an enthusiastic teacher sparked a fire of interest in Amateur Radio with their students, incorporating it into its curriculum in "ARISS Scores an A+ at Midvalley Elementary."

The October issue of QST features three product reviews this month. Assistant Manager of ARRL's Membership and Volunteer Programs Department Norm Fusaro, W3IZ, takes a look at the RF Concepts Alpha 9500 linear amplifier. "The Alpha 9500 is worthy of its place at the top of the Alpha product line," he reports. "Once configured for your station, automatic tune-up is effortless and nearly instantaneous. It will operate at 1500 W output for long periods with no apparent effort and is ready to serve in the most demanding amateur applications." QST Contributing Editor Gary Pearce, KN4AQ, reviews the Yaesu FT-7900R dual band mobile transceiver, saying that this radio "includes excellent receiver performance, a wide range of features and relatively simple operation in a sturdy package." Lastly, ARRL Technical Advisor Bruce Prior, N7RR, checks out the Small Wonder Labs Retro-75 AM transceiver Kit, "an economical and fun alternative for anyone looking to build a

low power transceiver for a mode other than CW."

Of course, there are the usual columns you know and expect in the October QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your October issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ON THE WEB: FINDING YOUR SECTION INFORMATION

When ARRL members log on to the ARRL Web site, their ARRL Section information automatically appears right below the "Your Favorites" drop-down menu. By clicking on the "Section News" link (see the red arrow below), you can then conveniently go directly to your Section page for news and events in your Section, as well as find contact information for your Section Manager and the Section Cabinet.

When your Section Manager has important news to share, you will see an alert on your homepage, located below the Section News.

If you're looking to get in touch with your Section Manager or another Section official, go to www.arrl.org/sections <http://www.arrl.org/sections> where you can find Sections listed by state and by ARRL Division. You can sign up for news alerts from your Section Manager or Division Director using the "Edit Your Profile" link.

==> + MARS: NEW INTERIM CHIEF TAKES OVER AIR FORCE MARS

The Air Force Military Auxiliary Radio System (AFMARS) organization has a new interim Chief. Outgoing USAF MARS Chief Allen Eiermann, K3LSR, retired at the end of May and was replaced by Technical Sergeant Jason Sandifer. Sandifer is a systems manager stationed at the Air Force Network Integration Center (AFNIC) at Scott Air Force Base in Illinois, just outside St Louis, Missouri. AFNIC is the headquarters of the national Air Force MARS organization. Read more here <http://www.arrl.org/news/new-interim-chief-takes-over-air-force-mars>.

==> + SOLAR UPDATE

Tad "The sultry suns of summer came <http://www.worldburnsclub.com/poems/translations/john_barlecorn.htm>" Cook, K7RA, reports: The average daily sunspot number for the week rose nearly 13 points to 38.3, and the average daily solar flux was up more than four points at 78.4. On September 2, one new sunspot group emerged -- numbered 1105 -- joining sunspot groups 1101, 1102 and 1103. On September 4, group 1102 faded away, then 1101 and 1103 vanished on September 6. Group 1105 is currently going over the western side of the Sun, but a new spot seems to be emerging in the northeast. The current prediction from the US Air Force and NOAA shows a rising solar flux, 76 on September 9-10, 77 on September 11, 78 on September 12-13, 79 on

September 14-15 and peaking at 80 on September 16. After that, a decline in solar flux is predicted. Look for more information on the ARRL Web site on Friday, September 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Robert Burns' John Barleycorn <http://www.worldburnsclub.com/poems/translations/john_barlecorn.htm>.

==> ARRL INTRODUCES FIRST CHALLENGE COIN

This month, the ARRL and the Amateur Radio community celebrate the 75th anniversary of the Amateur Radio Emergency Service®, or ARES®. To help commemorate this milestone, the ARRL has introduced an anniversary Challenge Coin. The die-struck, 1.5 inch brass coin depicts the ARES® 75th anniversary logo in gold with red, white and blue color fill, while the reverse shows the ARRL diamond logo against a hemisphere of the world.

Around the perimeter of the ARES® logo are the words Ready, Resilient and Responsive. "These words represent the critical need that ARES® activities have provided, and will continue to provide into the future," said ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC. "The Challenge Coin honors the service of ARES® volunteers and all Amateur Radio operators who respond to the call of public service. We hope ARES® volunteers will enjoy the honor of having the first Challenge Coin issued by the ARRL." Read more here <http://www.arrl.org/news/arrl-introduces-first-challenge-coin>.

==> THIS WEEK ON THE RADIO

This week:

- September 10 -- NCCC Sprint Ladder
- September 11 -- Ohio State Parks on the Air
- September 11-12 -- Arkansas QSO Party; FISTS Get Your Feet Wet Weekend; WAE DX Contest (SSB)
- September 11-13 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>
- September 12 -- North American Sprint (CW); SKCC Weekend Sprint
- September 16 -- NAQCC Straight Key/Bug Sprint

Next week:

- September 17 -- NCCC Sprint Ladder
- September 18 -- Connecticut QSO Party; Feld Hell Sprint
- September 18-19 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/10-ghz-up>; South Carolina QSO Party; Washington State Salmon Run; QCWA Fall QSO Party; QRP Afield; Scandinavian Activity Contest (CW); SRT HF Contest (SSB)
- September 19 -- North American Sprint (SSB); BARTG Sprint 75
- September 20 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint

(local time)
- September 22 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL CONVENTIONS

- September 17-19 -- ARRL Southwestern Division Convention <http://www.sandarc.net/Convention2010/index.html>, San Diego, California
- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded by member dues!

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

609. Amateur Radio Newsline(tm) Report 1726 - September 10 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-10 12:18:08 UTC
From: Bill Pasternak <newsline@ix.netcom.com>
Message-ID: <4C89CBD3.2030703@ix.netcom.com>
Source record: 1131
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1726 - September 10 2010

Amateur Radio Newsline report number 1726 with a release date of
Friday, September 10 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio is ready to respond as a quake hits
New Zealand, amateur radio continues its aid in Pakistan, the ARRL
offers a commerative coin to honor 75 years of A-R-E-S and meet the
music star who credits ham radio in helping him to achieve his success.
Find out who this is on Amateur Radio Newsline(tm) report number 1726
coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAMS READY TO ASSIST AFTER QUAKE HITS IN NEW ZEALAND

Ham radio was ready to respond when a massive earthquake hit near the
city of Christchurch, New Zealand, on Saturday, September 4th. Jim
Linton, VK3PC, has more:

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So far AREC (Amateur Radio Emergency Communications) volunteers have not
been required in any major way to assist, following the earthquake that
hit Christchurch in New Zealand. The magnitude 7.1 earthquake occurred
at 4.36am local time Saturday 4 September, while most people were asleep
in their homes. The result was extensive building damage in New
Zealand?s second largest city, Christchurch, with only two people
seriously hurt and no one reported trapped or missing.

AREC Deputy Director, Geoff Chapman ZL3PX who lives in Christchurch,
said that while AREC was at the Civil Defence Headquarters, there has
been no requirement for it to pass any emergency traffic. That is due to
restoration of telephone and power to the majority of the affected
areas. While water and sewerage systems have been affected there has
been no reported major loss of roads or bridges. However AREC is ready,
as the situation could worsen with the weather bureau issuing a warning
of very strong winds with gusts up to 130km/h and heavy rain posing new
threats to already damaged buildings. Adding to the danger are numerous
aftershocks with authorities advising that these will continue for many
days or weeks.

The quake is New Zealand's most damaging since the one which hit Napier
(Hawke's Bay) in February 1931, that saw radio amateurs extensively

provide emergency communications. That led to the formation by the IARU national radio society, the New Zealand Amateur Radio Transmitters (NZART) of what is today known as AREC.

Jim Linton VK3PC, Chairman, IARU Region 3, Disaster Communications Committee.

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The New Zealand Ministry of Civil Defense and Emergency Management said the prime concern was ongoing aftershocks with a number of tremors between magnitude 3.2 and 5.4 that have been recorded. Meantime, an ongoing search of the rubble of quake-damaged buildings in Christchurch has not turned up trapped residents, officials said on Monday September 6th. (VK3PC)

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RESCUE RADIO: UPDATE ON HAM RADIO AID TO PAKISTAN

The Pakistan Amateur Radio Society reports that a cross-band emergency repeater is set to provide the first communications of its type to the flood hit Swat Valley. This, by linking it to the rest of the country through a chain of 2 meter repeaters.

According to Pakistan Amateur Radio Society emergency communications organizer Asad Marwat, AP2AUM, notes that the linking of so many repeaters will cause a squelch tail delay. However given the circumstances and lack of proper equipment, AP2AUM says it will be more than acceptable.

Meantime, a convoy of radio amateurs is relocating a repeater already installed at Changla to the Malakand Heights. This is so it can be linked into the emergency communications system. Meantime, AP2AUM says that a team of radio amateurs will be transporting VHF base station with a high gain antenna via helicopter and subject to the availability of a 12 volt car battery all should be up and running shortly.

A massive flood disaster has ravaged Pakistan for over a month and shows no signs of easing. As a result, the Pakistan Amateur Radio Society continues to work in partnership with Islamabad Jeep Club members and the Pakistan Academy of Family Physicians to provide support for those affected. Some 30 radio amateurs are involved in providing emergency communications in response to the disaster that so far has affected an estimated 20 million people and claimed 1500 lives. (PARS)

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RESCUE RADIO: TALIBAN THREATENS OUTSIDE RESPONDERS IN PAKISTAN

And in a related development, news reports say that the revolutionary extremist Taliban group has hinted it may launch attacks against foreigners helping Pakistan, saying their presence was unacceptable. The militant group has attacked aid workers in the country in the past, and

an outbreak of violence could complicate a relief effort that has already struggled to reach the 8 million people who are in need of emergency assistance.

The United Nations said it would not be deterred by threats of violence. However, a spokesman for the World Health Organization told the BBC that relief and aid work in certain areas was already being affected by security concerns.

For those not aware, the Taliban is a Wahhabi Islamist political movement that governed Afghanistan from 1996 until it was overthrown in late 2001. It has regrouped and since 2004 has become a strong insurgency movement fighting a guerrilla war against the governments of Afghanistan, Pakistan, and the NATO led International Security Force in the area. (Published news reports)

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RESCUE RADIO: DIRS DEACTIVATES AS HURRICANE EARL FADES

Back in the United States, the Public Safety and Homeland Security Bureau of the Federal Communications Commission has announced the deactivation of the Disaster Information Reporting System in regard to Hurricane Earl. Communications providers are advised not to submit additional information related to the effects of Hurricane EARL through Disaster Information Reporting System until further notice.

For those not aware, Disaster Information Reporting System is a voluntary web-based system that communications providers, including wireless, wireline, broadcast, and cable providers can use to report communications infrastructure status and situational awareness information during times of crises. (FCC)

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RESCUE RADIO: HAMS ASSISTING AT COLORADO WILDFIRE

The ARRL reports that hams are providing some of the communications at a wildfire just northwest of Boulder, Colorado.

Amateur Radio operators are located at the Red Cross shelter set up at the University of Colorado Event Center and also at the Boulder County Emergency Operations Center. They are reportedly providing voice and ATV communications between forward fire units, the Incident Command post and the Emergency Operations Center. Hams are also providing voice and packet communications for the Red Cross.

At airtime news reports say that the fire has consumed over 8000 acres. More on this story is on the ARRL website at www.arrl.org.

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RESCUE RADIO: SOUTH AFRICA'S HAMNET SEVERS LINKS WITH IRESC

South Africa's amateur radio emergency communications organization HAMNET has decided to sever its ties with the International Radio Emergency Support Coalition which is also known as IRESC. Hamnet's move follows what its leadership describes as mounting concerns over the direction and leadership of IRESC.

Hamnet's National Director is Francois Botha, ZS6BUU. He told the Southgate News that his organization had no choice but to take this step. He claims that this happened after many of its current officers were dismissed or resigned due to discontent at the way the IRESC was being run.

According to Botha, HAMNET has already been approached by another organization who he says really has an international feel and flavor about them and who are very open to ideas and suggestions. ZS6BUU says that once the two groups solve some software problems and establish some on-line links set up, an announcement will be made.

But in a public response to Botha, The IRESC's Salvatore Torres, W0CST, has issued a statement that takes Issue with ZS6BUU. In it Torres says that IRESC has revoked Francois Botha, ZS6BUU and three other Officers for violation of bylaws and interfering with present operations.

Torres claims that Botha has communicated false and misleading information regarding IRESC. He also says that his organization has e-mails and others information to certify its position but will not play that card as wit has more important matters at hand in the area of emergency communications needs.

Torres does end on a positive note. He says that the IRESC does not have any ill fillings toward Hamnet or the 4 former officers that were revoked. He says that IRESC thanks them for their service they have performed and wish them well.

More on HAMNET is on line on the South Africa Radio League's web page at tinyurl.com/25x59st. The International Radio Emergency Support Coalition cyberspace home is at www.iresc.net.

Also see http://www.southgatearc.org/news/september2010/hamnet_splits_from_iresc.htm for more details on this breaking news story. (Southgate, QRZ)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4B repeater serving Miami Florida.

(5 sec pause here)

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RADIO REPORTING: VE3JX WANTS STORIES ON YOUTH MENTORING FOR HIS QCWA WORLDRADIO COLUMN

Dave Hayes, VE3JX, who writes the QCWA column in WorldRadio online magazine says that he is looking for input from members regarding their involvement in youth oriented projects such as ham radio youth mentoring and education. To that end, Dave says that he would like to ask those chapters who have experience in this to relate them to him.

By way of example VE3JX cites among other activities, Chapter 151 in Alberta, Canada. Its members have gone to various schools and conducted live contacts with the astronaut and cosmonaut hams on-board the International Space Station. He also asks if other members or chapters have participated in the youth mentoring program sponsored jointly by the QCWA and Amateur Radio Newsline.

If you are a QCWA member and have experiences with any aspect of ham radio youth mentoring, please send your story along with any related photos to Dave. His e-mail is ve3jx (at) arrl (dot) net or ve3jx (at) rac (dot) ca. (VE3JX)

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THE LAW: PATENT PENDING STIFILING TELECOMMUNICASTIONS INNOVATION

Some of the biggest players in the technology industry are complaining that the U.S. patent system is broken. This, by putting too many patents of dubious merit in the hands of people who can use them to drag companies and other inventors to court.

As a result, a growing number of inventors are taking part in an experimental program called Peer-to-Patent. Peer-to-Patent was launched in June of 2007 with the U.S. Patent and Trademark Office and backed by the technology industry that is intended to give both inventors and the public more of a voice in the system. The concept behind the program is to publish patent applications on the World-Wide-Web for all to see and let anyone with relevant expertise submit commentary to be passed along to the Patent Office.

By using the power of the Internet to tap the knowledge of the public, Peer-to-Patent hopes to locate hard-to-find prior evidence that an invention already exists or is obvious and therefore doesn't deserve a patent. The ultimate goal is to locate prior documentation that Patent Office examiners might not find on their own. This in turn could produce better patents by reducing ones granted on applications that aren't novel.

The U.S. Patent and Trademark Office employs more than 5,800 examiners with specialized expertise, but they are sifting through a mountain of applications. 467,243 patent requests were submitted in fiscal 2007, up from 237,045 in fiscal 1997. As a result, said Dave Kappos, vice president of intellectual property law for IBM, says that it is taking big technology companies with huge patent portfolios longer and longer to get applications through the system.

The Patent Office had a backlog of nearly 761,000 applications at the end of fiscal 2007 many dealing with emerging technology. At the same time applicants were waiting an average of two years and eight months for a final decision. That is especially hard for the telecommunications industry which is built on rapid innovation, short product life cycles and technology that can become quickly outdated. (Comm-Law Review)

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HAM INDUSTRY NEWS: CQ MAGAZINE INTROIDUCES A NEW STREAMLINED WEBSITE

CQ magazine has launched what it calls a new and easy-to-navigate website. The updated cyberspace home for the magazine features a clean new look and a streamlined user interface which according to Editor Rich Moseson, W2VU, is a major step forward:

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W2VU: "The main benefit of our new website is ease of navigation. We've had great things on there for years but they have been added piecemeal and they have built up ino a kind of a patchwork and its been hard to find things. Now, we've reorganized things and its all easy to find with much of it easy to get to with just one or two clicks."

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The new site currently features links to special information for new and prospective hams as well as hamfest and special event listings. But that's not all:

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W2VU: "We also have a couple of new features on the website such as the current issue highlights right on the front page; links to our other magazines and a direct link to our Facebook page as well."

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Also on the site are easy links to the CQ Writer's Guide, award and contest information, a comprehensive links section, special information for new and prospective hams, and direct links to advertisers' websites. Callsign lookup and a link to the online CQ archive are also included.

The updating of the CQ website completes a company-wide website upgrade for all four magazines published by CQ Communications, Inc. The other three are Popular Communications, CQ VHF and WorldRadio Online magazines. The new CQ website may be found on-line at www.cq.amateur.radio.com. (CQ)

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RADIO HONORS: ARRL INTRODUCES FIRST CHALLENGE COIN

To help commemorate the 75th anniversary of the Amateur Radio Emergency Service, or ARES the ARRL has introduced an anniversary Challenge Coin. This die-struck, 1.5 inch brass coin depicts the ARES 75th anniversary

logo in gold with red, white and blue color fill, while the reverse shows the ARRL diamond logo against a hemisphere of the world.

The ARRL's Emergency Preparedness and Response Manager is Mike Corey, W5MPC. He says that the Challenge Coin honors the service of ARES volunteers and all amateur radio operators who respond to the call of public service. Corey adds that the ARRL hopes that ARES volunteers will enjoy the honor of having the first Challenge Coin issued by the ARRL. More about the Challenge Coin is on-line at tinyurl.com/2bmbr4y (ARRL)

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THE SOCIAL SCENE: AGILENT DONATES MAJOR PRIZE TO MICROWAVE UPDATE

Turning to the ham radio social scene, word that Microwave Update 2010, has received a donation from Agilent Technologies of a portable spectrum analyzer that will be given away sometime during the event in Cerritos. This years event is being sponsored by the San Bernardino Microwave Society on October 21st through October 24th at the Sheraton Cerritos Hotel, in the city of Cerritos, California. Early Bird Registration ends on September 30th. For more information take your web browser to www.microwaveupdate.org on the World Wide Web. (KH6WZ)

**

RADIO BUSINESS: NEWSPAPER SAYS BUSINESS WAS DOWN AT SHELBY

According to the Cleveland County Star on-line newspaper, while ham radio enthusiasts crowded North Carolina's Gaston County Park on Saturday, September 4th to attend the 2010 Shelby Hamfest, business at the event appeared to be down.

The newspaper quotes Scott Cole, who is the owner of Tower Electronics in Green Bay, Wisconsin who said business seemed off from years past. The story noted that Cole has been coming to the Hamfest for almost 20 years. He told the paper that it was likely a combination of the economy and that people were a little scared about the then approaching hurricane Earl.

But not everyone comes to a hamfest to buy and sell. Ham radio comradery is a big part of any event. In its report the newspaper noted that some of those attending came to socialize and in some cases to take an amateur exam to get their ham radio operator's licenses. One ham told the paper that it was not just the hamfest and flea market. He said that he comes to stay a few days to enjoy the area. The complete article is on line at tinyurl.com/2wopsfg (adapted from the Cleveland County Star)

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THE SOCIAL SCENE: HAMFEST INDIA IN NOVEMBER

And the 19th annual Hamfest India will be held on November 13th and 14th in Pollachi city in India. The venue is the Pollach P.A.Educational Institution. More about this event is on-line at www.hamfestindia.com.

(Southgate)

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NAMES IN THE NEWS: K2TQN HONORED WITH AWA HOUCK AWARD

Some names in the news. First up is John Dilks, K2TQN, who writes the "Vintage Radio" column in QST magazine and who has been honored with the AWA Houck Award for Documentation by the American Wireless Association. This, at the organization's 2010 World Convention held back in mid-August in Rochester, New York.

This award is presented each year to an American Wireless Association member who has written original articles on radio development or history that has been published in the AWA Journal, AWA Review or another other publication. K2TQN began writing the Old Radio column in QST a decade ago in January of 2000. That column has since been renamed Vintage Radio. In its presentation the American Wireless Association noted that these monthly columns represent a remarkable range of topics and are based on great original research resources. (ARRL, others)

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NAMES IN THE NEWS: AF MARS APPOINTS INTERIM CHIEF

And Air Force Military Auxiliary Radio System has a new Interim Chief. This with the announcement that Sergeant Jason Sandifer has replaced Allen Eiermann, K3LSR, in this position.

Sergent Sandifer is a systems manager stationed at the Air Force Network Integration Center at Scott Air Force Base located in Illinois. The Air Force Network Integration Center that has long been the headquarters of the national Air Force MARS organization. His appointment is expected to last until recruitment of a permanent new Air Force MARS Chief is completed. (Air Force MARS)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: AN UPDATE ON HOME 3D TELEVISION

Three dimension television in the average viewer's home is likely not around the corner. At least not as long as having to wear 3 D glasses are a part of getting the picture. Jim Davis, W2JKD, has more:

--

Years may pass before 3-D reception is widely adopted at home by the public, but 3-D's ultimate dominance seems assured. This according to the CGC Communicator broadcast industry newsletter that cites an article from IEEE Spectrum magazine gives fascinating technical details on 3-D Television. It also provides an important information update on the state of this technology. You can find it in cyberspace at tinyurl.com/3d-overview.

Meantime, two electronics giants are looking for a way to make 3-D television more appealing to the consumer market. Both Sony and Toshiba are independently working on 3-D television receivers that do not require the viewer to wear special glasses to obtain the 3-D effect/ Unfortunately, both high costs and a number of technical hurdles remain.

Im Jim Davis, W2JKD.

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You can read where this research is headed by visiting tinyurl.com/3Dglasses-free. (CGC Communicator, IEEE Spectrum)

**

HAM RADIO IN SPACE: ISS ON THE AIR

Some news about manned amateur radio from space. This with news that Colonel Doug Wheelock, KB5BOC, has been very busy of late as NA1SS making random contacts from the International Space Station. Take a listen to this time compressed audio supplied to us by Scott Avery, WA6LIE:

--

Audio report only. Download the audio version of this weeks newscast to hear it.

--

Colonel Wheelock also had these words for students who might be listening to him:

--

Audio report only. Download the audio version of this weeks newscast to hear it.

--

This is not KB5BOC's first time on-orbit. In 2007 Colonel Wheelock served as a mission specialist as a part of the crew of STS-120. In completing his first space flight he logged over 362 hours in space, including 20 hours and 41 minutes of Extra Vehicular Activity during 3 spacewalks. Wheelock was launched to the ISS on June 15th. Together with fellow-astronaut Tracy Caldwell Dyson he undertook an 8hr 3min spacewalk to repair a failed ammonia pump module in early August. He is

due to return to Earth in November. (ANS)

**

ON THE AIR: HAM RADIO TO CELEBRATE BONAIRE BECOMING A DXCC ENTITY

On the air, the upcoming Bonaire DXpedition by a combined Dutch and American operating team plan to use the large antenna farm of Radio Netherlands. This, to deliver the world a truly whopping signal between October 10th and the 24th when they activate the island for the first time after it becomes a new DXCC entity.

Bonaire is currently part of the Netherlands Antilles which are scheduled to be dissolved as a unified political entity on October 10th. The five islands of the former Netherlands Antilles will each attain a new constitutional status within the Kingdom of the Netherlands, thus creating several new DXCC entities.

To commemorate the event, this group of dedicated radio amateurs will take to the High Frequency airwaves using the giant Radio Netherlands antenna system constructed on the island back in 1969. As of Tuesday, September 7th, a large shipment of equipment has been loaded into a sea container in Miami, Florida. The shipment consists of yagi antennas, masts, amplifiers, coax, bandpass filters, tuners and a wide variety of accessories. It was expected to set sail for Bonaire on Friday, September 10th.

You can keep track of the planning for the Bonaire DXpedition and vicariously join in on the festivities on line at the operations website. Its home in cyberspace is www (dot) bonaire2010 (dot) com. www (dot) bonaire2010 (dot) com. (QRZ DX)

**

DX

In DX, members of the Caracas DX Group will be active as YW5LF from the Los Frailes Islands between November 18th and the 22nd. QSL this operation via DM4TI.

VK2IR says through the Ohio Penn DX Newsletter that with the help of 3D2AA that he will be will be heading up a team of 10 operators to activate Rotuma in July 2011. VK2IR, says that further details of this operation will be forthcoming as plans progress.

K9LUK will be active stroke VK4 from North Stradbroke Island between October 8th and 16th. His operation will be sporadic, but look for him on 14.260 MHz as time permits. QSL via his home callsign.

G0OPA will be active as 8P9LJ from Holetown in St.James Parish on Barbados between September 12th and November 8th. His operation will be on all of the High Frequency bands. If you make contact, please QSL via his home callsign, either direct or via the bureau.

Lastly, MM0SSG is now active from Angola as D2SG. He's operating from a beach 1 mile from the capital Luanda and expects to be there for the next 6 months. Craig's operation is most days on 80 through 10 meters using CW, SSB and PSK31. QSL via GM4FDM.

(Above from various DX news sources)

**

THAT FINAL ITEM: HAM RADIO AND THE MAN WITH THE GUITAR

And finally this week, the story of a music legend says that it was ham radio that helped him become a success in his chosen career. Graham Kemp, VK4BB, of the WIA News has the rest of the story.

--

Audio report only. Download the audio version of this weeks newscast to hear it.

--

Aside from being among the worlds greatest guitarists Joe Walsh, WB6ACU, is also among the nicest people you will ever meet in person or on the air. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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610. FTDX-9000 vs FTDX-9000Contest

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-12 04:11:08 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <i6hfksfea1@adenine.netfront.net>
Source record: 1132
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

What is the difference between these two, which causes the "-Contest"
version to be about half the price of the "standard" version?

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

611. Re: FTDX-9000 vs FTDX-9000Contest

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-13 17:28:00 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <5fe8cc28-6e84-4922-91db-cefae38eda91@q18g2000vbm.googlegroups.com>
Source record: 1133
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On Sep 11, 11:11 pm, Radio Kï¿½HB <KZER...@GMAIL.COM> wrote:
> What is the difference between these two, which causes the "-Contest"
> version to be about half the price of the "standard" version?

The "plain" FTDX-9000 actually has a lot more stuff built in,
including a cool display that seems to function as the DMU. Seems
that Yeasu has continued to add to their FTDX-9000 lineup in a very
confusing way.

So there are three differant rigs on Yeasu's website now with the 9000
series..

FTDX-9000 - With TFTP Display With many options you can add...
FTDX-9000 Contest - Without the TFTP Display built in
FTDX-9000D - With TFTP Display DELUX version (Fully Loaded.)

In addtion to this, they now offer a 400W SSB version of the above...

All very fine rigs, if one can afford them. Not to start a fight, I
personally feel the FT-2000 is quite enough of a rig for most folk but
I suppose there are those who feel the "extras" in this line are worth
it. If you don't mind stepping out of the Yeasu name, My personal
choice would be the K3 from Elecraft as the best value for the money.
I'd be proud to own any of the above, if I had the money.. :)

-= bob =-

612. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-15 06:00:05 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1284530401@panix.com>
Source record: 1134
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

613. FCC Daily Digest 09/16/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-16 17:37:35 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-422090-2010.09.16-12.22.31--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1135
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 180
September 16, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC RELEASES LATEST COMMON CARRIER STATISTICS REPORT. News Release.
News Media Contact: Mark Wigfield at (202) 418-0253, email:
Mark.Wigfield@fcc.gov WCB . Contact John Adesalu at (202) 418-0940,
TTY: (202) 418- 0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301504A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301504A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301504A1.txt

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PUBLIC NOTICES

Report No: 47322 Released: 09/16/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301484A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301484A2.txt

Report No: 27322 Released: 09/16/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301483A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301483A2.txt

Released: 09/16/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301497A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301497A1.txt

Released: 09/16/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301498A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301498A1.txt

Released: 09/16/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301508A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301508A1.txt

Released: 09/16/2010. COMMENT SOUGHT ON PETITIONS FOR RECONSIDERATION
OF POLE ATTACHMENTS ORDER. (DA No. 10-1752). (Dkt No 07-245 09-51).
Comments Due: 10/04/2010. Reply Comments Due: 10/18/2010. WCB .
Contact: Jonathan Reel at (202) 418-0637
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1752A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1752A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1752A1.txt

Released: 09/16/2010. DOMESTIC SECTION 214 APPLICATION FILED FOR THE
TRANSFER OF CONTROL OF FIBER TECHNOLOGIES NETWORKS, L.L.C. TO FIREFOX
ACQUISITION CORP. (DA No. 10-1751). (Dkt No 10-176) STREAMLINED
PLEADING CYCLE ESTABLISHED. Comments Due: 09/30/2010. Reply Comments
Due: 10/07/2010. WCB . Contact: Tracey Wilson-Parker at (202)
418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1751A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1751A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1751A1.txt

+ Released: 09/16/2010. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
+ COMMENT ON PETITION FOR RULEMAKING FILED BY TREX ENTERPRISES CORPORATION
+ TO MAKE THE 78-81 GHZ BAND AVAILABLE TO PART 90 RADIOLOCATION SERVICE
+ STATIONS. (DA No. 10-1750). (Dkt No RM-11612). Comments Due:
+ 10/18/2010. Reply Comments Due: 11/02/2010. WTB . Contact: Tim
+ Maguire at (202) 418-2155, email: Tim.Maguire@fcc.gov
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1750A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1750A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1750A1.txt

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TEXTS

ERRATUM - RESPIRONICS, INC. AND BOSTON SCIENTIFIC CORPORATION. Issued
an Erratum correcting Order, DA 10-1744, released September 15, 2010.
(Dkt No. 05-331). Action by: Chief, Office of Engineering and
Technology by ERRATUM. OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301509A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301509A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301509A1.txt

FCC RELEASES LATEST COMMON CARRIER STATISTICS REPORT. This report
includes a wealth of data on telecommunications costs, revenues, prices,
and usage. Action by: Industry Analysis & Technology Division, Wireline
Competition Bureau by REPORT. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301505A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301505A1.txt

DEVELOPING A UNIFIED INTERCARRIER COMPENSATION REGIME, ESTABLISHING JUST AND REASONABLE RATES, CONNECT AMERICA, HIGH-COST UNIVERSAL SERVICE SUPPORT, NATIONAL BROADBAND PLAN FOR OUR FUTURE. Adopted a Protective Order in this proceeding. (Dkt No. 10-90 01-92 05-337 07-135 09-51). Action by: Chief, Wireline Competition Bureau. Adopted: 09/16/2010 by Protective Order. (DA No. 10-1749). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1749A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1749A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1749A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 15, 2010, DID NOT APPEAR IN DIGEST NO. 179:

NEWS RELEASES

FCC TAKES NEXT STEP IN SMALL BUSINESS BROADBAND AGENDA. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301496A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301496A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301496A1.txt

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PUBLIC NOTICES

Released: 09/15/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON PETITIONS FOR WAIVER TO DEPLOY 700 MHZ PUBLIC SAFETY BROADBAND NETWORKS. (DA No. 10-1748). (Dkt No 06-229). Comments Due: 10/18/2010. PSHSB . Contact: Jennifer Manner at (202) 418-3619, email: Jennifer.Manner@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1748A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1748A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1748A1.txt

Released: 09/15/2010. FCC ANNOUNCES MEETING OF THE COMMUNICATIONS SECURITY, RELIABILITY, AND INTEROPERABILITY COUNCIL SCHEDULED FOR OCTOBER 7, 2010 AT FCC HEADQUARTERS. (DA No. 10-1703). PSHSB . Contact: Jeffery Goldthorp at (202) 418-1096, email: Jeffery.Goldthorp@fcc.gov or Lauren Kravetz at (202) 418-7944, email: Lauren.Kravetz@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1703A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1703A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1703A1.txt

Report No: NCD-1814 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T MIDWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301472A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301472A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301472A1.txt

Report No: NCD-1843 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301475A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301475A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301475A1.txt

Report No: NCD-1859 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301476A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301476A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301476A1.txt

Report No: NCD-1842 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T CALIFORNIA. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301474A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301474A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301474A1.txt

Report No: NCD-1907 Released: 09/15/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301477A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301477A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301477A1.txt

Report No: NCD-1908 Released: 09/15/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY TELEPHONE OPERATING COMPANY OF VERMONT LLC D/B/A FAIRPOINT COMMUNICATIONS. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301478A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301478A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301478A1.txt

Released: 09/15/2010. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF HAWAIIAN TELCOM, INC. AND HAWAIIAN TELCOM SERVICES COMPANY, INC., DEBTORS-IN-POSSESSION. (DA No. 10-1746). (Dkt No 10-41). WCB . Contact: Alex Johns at (202) 418-1167, Jeff Tobias

at (202) 418-1617 or David Krech at (202) 418-7443
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1746A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1746A1.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, MEETING WITH EBAY TOP SELLERS, WASHINGTON, D.C. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301494A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301494A1.txt

REMARKS OF COMMISSIONER MEREDITH ATTWELL BAKER AT THE CAPITOL HILL MEDIA SUMMIT. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301499A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301499A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301499A1.txt

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TEXTS

DATA TECHNOLOGY SOLUTIONS. Dismissed the application as defective without prejudice to refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau by LETTER. (DA No. 10-1747). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1747A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1747A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1747A1.txt

RESPIRONICS, INC. AND BOSTON SCIENTIFIC CORPORATION. Granted the request by Boston Scientific Corporation to extend the existing waiver of Section 15.205 of FCC rules for its Contak Renewal TR, Cognis, and Teligen cardiac devices. (Dkt No. 05-331). Action by: Chief, Office of Engineering and Technology. Adopted: 09/15/2010 by ORDER. (DA No. 10-1744). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1744A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1744A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1744A1.txt

614. The ARRL Letter for September 16, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-16 19:58:47 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100916192608.1A68227053@bmail.arrl.org>
Source record: 1136
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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September 16, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Get Ready for the 2010 Simulated Emergency Test
- + Amateur Radio in the Classroom: QST Article Sparks New University
Program
- + Regulatory: New York Judge Declares Amateur Radio Is Not a Cell
Phone
- On the Air: Sponsor a Plaque for ARRL Sweepstakes
- + On the Air: USA to Host 2014 World Radiosport Team Championship
- + Solar Update
- + Silent Key: ARRL Honorary Vice President Hugh Turnbull, W3ABC (SK)
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: GET READY FOR THE 2010 SIMULATED EMERGENCY TEST
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The 2010 ARRL Simulated Emergency Test is just around the corner and ARRL Field Organization leaders are planning an event that will actively involve members of the Amateur Radio Emergency Service ®, the Radio Amateur Civil Emergency Service, the ARRL National Traffic System and many other related groups that prepare for and respond to emergencies. Public service and emergency response agencies and organizations in your community, ARRL Section Leaders and/or local and state officials will also be invited to participate. You, too, are invited to be a part of this annual tune-up for emergency response. Read more here <http://www.arrl.org/news/get-ready-for-the-2010-simulated-emergency-test>.

```
==> + AMATEUR RADIO IN THE CLASSROOM: QST ARTICLE SPARKS NEW UNIVERSITY
PROGRAM

It all started with the June 2009 issue of QST. Larry Barr, K5WLF --
Planetarium Manager at Tarleton State University in Stephenville, Texas
```

-- was reading QST when he came across an article about exploring the basics of radio astronomy through a homebrew, easy-to-construct radio telescope. The article -- written by ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME -- showed how to turn an everyday satellite TV dish antenna into an instrument that can be used to not only broaden horizons and expand the understanding of our universe, but to marry the magic of Amateur Radio and astronomy.

Barr quickly got to thinking. He showed the article to his supervisor, Dr Shaukat Goderya, the Director of the Astronomy Education and Research Program at TSU. Barr and Goderya began brainstorming on how they could do something like that in the department. And thus began the latest research program in radio astronomy for the Tarleton Observatory. Read more here <http://www.arrl.org/news/em-qst-em-article-sparks-new-university-program>.

==> + REGULATORY: NEW YORK JUDGE DECLARES AMATEUR RADIO IS NOT A CELL PHONE

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel. Doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. He wasn't, of course, but the New York State Police officer who pulled him over and cited him with a $100 fine didn't quite see it that way. Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his Amateur Radio handheld transceiver. According to Bozak, the officer said "it was all the same to him." So Bozak -- with the assistance of his attorney, ARRL Volunteer Counsel (VC <http://www.arrl.org/volunteer-counsel-program>) Jeremy Rase, KC2JRD -- decided to fight the ticket in court. Read more here <http://www.arrl.org/news/new-york-judge-declares-amateur-radio-is-not-a-cell-phone>.

==> ON THE AIR: SPONSOR A PLAQUE FOR ARRL SWEEPSTAKES

When your dentist says you have plaque, that's bad. But when the ARRL November Sweepstakes contest results say you have a plaque, that's a cause for celebration! Plaques for Division and overall contest winners are an important part of the Sweepstakes tradition -- both for the winners and the plaque sponsors. The ARRL Sweepstakes depends on the generosity of plaque sponsors who honor both the winners and their sponsoring organizations. Read more here <http://www.arrl.org/news/sponsor-a-plaque-for-arrl-sweepstakes>.

==> + ON THE AIR: USA TO HOST 2014 WORLD RADIOSPORT TEAM CHAMPIONSHIP

In 1986, Ted Turner -- in reaction to the political troubles surrounding the Olympic Games of the 1980s -- created an international sports competition that he called the Goodwill Games. The first Games

were held in Moscow with more than 3000 athletes from 79 countries competing. Four years later, the Games moved to Seattle, Washington and it was at those Games that the first-ever World Radiosport Team Championship (WRTC) took place.

Besides athletics, the Goodwill Games focused on areas of cultural exchange, arts and other unique subjects, one of these being Amateur Radio -- and WRTC was born. Radio amateurs from around the world gathered in Seattle for an Olympic-style event, joining in competition and camaraderie. In 1996, WRTC moved to San Francisco, then Slovenia in 2000, Finland in 2002, Brazil in 2006 and Russia in 2010. Now 18 years later, WRTC returns to the USA. Read more here <http://www.arrl.org/news/usa-to-host-2014-world-radiosport-team-championship>.

==> ON THE WEB: INTERACT WITH OTHER ARRL MEMBERS -- ADD YOUR PROFILE TO THE WEB SITE

Do you want to find an old ham buddy or Elmer? Is the Jim Smith you knew as a kid the one in Kansas or the one in Oregon? How about interacting with other ARRL members who share your ham radio interests? Or maybe you're just looking for someone to connect with who is also just getting into the digital modes.

One of the features on the new ARRL Web site is Member Profile. You can post a list of your favorite Amateur Radio activities, as well as a description of how you got involved with Amateur Radio here. How your profile appears is under your control -- you can make your full profile available to all other ARRL members, or you can choose to hide certain information.

Adding your profile to the Member Directory allows your fellow ARRL members to connect with you outside of the ham bands. For example, you can then search for others who share your passion for DXing, contesting or EmComm.

Adding your profile is simple: Log in to the ARRL Web site, click on "Edit your Profile" link and select the "Edit Profile" screen.

You'll find the Permissions area just below the Profile Information section. You'll need to opt-in in order for your profile to be seen on the Web site.

==> + SOLAR UPDATE

Tad "Spread their wild hues to the sultry Sun <http://www.humanitiesweb.org/human.php?ID=3749&a=p&p=c&s=l>" Cook, K7RA, reports: The average daily sunspot numbers this week dropped nearly 23 points to 15.6, and geomagnetic indices were quiet. The average daily solar flux was 78.1, but the latest prediction from US Air Force and NOAA calls for rising solar flux values. The September 16-22 projection has solar flux values at 83, 85, 86, 86, 87, 88 and 88, which is well above last week's average. Solar flux hasn't been to

88 or higher since August 7 (90.5), and before that July 21 (89.1). The same forecast shows the planetary A index for the same period at 8, 8, 7, 5, 5, 15 and 15, indicating rising geomagnetic activity along with the increased solar activity. Geophysical Institute Prague predicts quiet to unsettled conditions September 17, quiet September 18-19, quiet to unsettled September 20 and unsettled conditions September 21-23. The autumnal equinox occurs Wednesday, September 22 at 11:09 PM EDT (0309 UTC on September 23). With the northern and southern hemispheres bathed in equal amounts of light, expect better worldwide HF propagation, although solar activity continues at a low level which does not support an MUF into the higher frequencies over most paths. Look for more information on the ARRL Web site on Friday, September 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Clare's June <http://www.humanitiesweb.org/human.php?ID=3749&a=p&p=c&s=l>.

==> + SILENT KEY: ARRL HONORARY VICE PRESIDENT HUGH TURNBULL, W3ABC (SK)

ARRL Honorary Vice President Hugh Turnbull, W3ABC, of Silver Spring, Maryland, died September 14 at age 93. Turnbull served the League as Atlantic Division Vice Director (1980-1982) and Director (1982-1996). The ARRL Board named him Vice President in 1996 and Honorary Vice President in 2000. Upon hearing of his death, ARRL President Kay Craigie, N3KN -- who served as Atlantic Division Vice Director during Turnbull's tenure as Director -- said: "Hugh's life was devoted to serving his country and Amateur Radio. Many times I heard him say that each of us should 'give something back' to ham radio. He was my first mentor in ARRL leadership, and it was my good fortune to have his example to learn from." Read more here <http://www.arrl.org/news/arrl-honorary-vice-president-hugh-turnbull-w3abc-sk>.

==> SUPPORT ARRL: ARRL TO AGAIN PARTICIPATE IN COMBINED FEDERAL CAMPAIGN

For the ninth year running, the US Office of Personnel Management has designated the ARRL to participate in the 2010 Combined Federal Campaign (CFC). This campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost $140,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Read more here <http://www.arrl.org/news/2010-marks-ninth-year-for-arrl-participation-in-combined-federal-campaign>.

==> THIS WEEK ON THE RADIO

This week:

- September 17 -- NCCC Sprint Ladder
- September 18 -- Connecticut QSO Party; Feld Hell Sprint
- September 18-19 -- ARRL 10 GHz and Up Contest (local time)
<http://www.arrl.org/10-ghz-up>; South Carolina QSO Party; Washington
State Salmon Run; QCWA Fall QSO Party; QRP Afield; Scandinavian
Activity Contest (CW); SRT HF Contest (SSB)
- September 19 -- North American Sprint (SSB); BARTG Sprint 75
- September 20 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint
(local time)
- September 22 -- SKCC Sprint

Next week:

- September 24 -- NCCC Sprint Ladder
- September 25-26 -- CQ Worldwide DX Contest (RTTY); Texas QSO Party
- September 25 -- AGCW VHF/UHF Contest
- September 27 -- QRP Homebrewer Sprint
- September 28 -- 222 MHz Fall Sprint (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Events Station Web page
<http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS

- September 17-19 -- ARRL Southwestern Division Convention
<http://www.sandarc.net/Convention2010/index.html>, San Diego,
California
- October 15-17 -- ARRL Pacific Division Convention
<http://www.pacificon.org/>, San Ramon, California

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and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj>. Published bimonthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bimonthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest

newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the
fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

615. Re: FTDX-9000 vs FTDX-9000Contest

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-17 14:16:48 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i6vsbc$mt4$1@news.eternal-september.org>
Source record: 1137
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On 9/13/2010 1:28 PM, KC4UAI wrote:

> All very fine rigs, if one can afford them. Not to start a fight, I
> personally feel the FT-2000 is quite enough of a rig for most folk but
> I suppose there are those who feel the "extras" in this line are worth
> it. If you don't mind stepping out of the Yeasu name, My personal
> choice would be the K3 from Elecraft as the best value for the money.
> I'd be proud to own any of the above, if I had the money.. :)
>
> -=ob =-
>

And I'm not about to argue with you.. However I have found that people
fall into one of three categories when it comes to stuff like this....

Those with more dollars than sense

Those with more sense than dollars (Appears you land here)

Those with dang few cents. (added for PUN effect)

Of course back when I was in group 1, I measured the place where I was
going to put a radio. Looked at several radios, and decided the Kenwood
TS-2000 would fit in the spot just fine. Yes, that is how I choose my
main radio,, with a ruler.

--
Nothing adds Excitement like something that is none of your business.

616. Please keep 7065 clear for Hurricane Karl traffic

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-17 18:47:36 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <cta7961unpk9ri8i3b51qkp6aphfpbnejv@4ax.com>
Source record: 1138

```
>To: WorldRadio Alert List <worldradio-l@mailman.sunserver.com>
>Subject: [Worldradio-l] WRO News: Please keep 7065 clear for Hurricane Karl
> traffic
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Fri, 17 Sep 2010 11:54:45 -0400
>
> From the WorldRadio Online Newsroom...
>
>Hurricane Karl is coming onshore in Mexico today as a Category 3
>hurricane, packing top winds of 120 miles per hour. The Mexican
>Emergency Net is operating on 7065 kHz. All stations not involved in
>passing hurricane-related traffic are requested to keep that
>frequency clear, according to IARU Caribbean area Emergency
>Coordinator Arnie Coro, CO2KK.
>
>In addition, WX4NHC at the National Hurricane Center announced
>yesterday that it would be monitoring HF and Echolink as the storm
>progressed. The HF frequency was not included. WX4NHC primarily
>monitors the Hurricane Watch Net frequency of 14.325 MHz +/- QRM. As
>of 1645 UTC today (17 Sept), however, the HWN was not active and it
>was not clear whether WX4NHC was still monitoring.
>
>------------
>You are subscribed to the WorldRadio Online magazine e-mail alert
>list. To unsubscribe or change your e-mail information, go to
><http://mailman.sunserver.com/mailman/listinfo/worldradio-l> and
>follow the prompts at the bottom of the page.
>
>_______________________________________________
>Worldradio-l mailing list
>Worldradio-l@mailman.sunserver.com
>http://mailman.sunserver.com/mailman/listinfo/worldradio-l
```

617. Re: FTDX-9000 vs FTDX-9000Contest

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-18 02:26:13 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <vhu696tr7fbr25lh7fjd9f9avene57o26g@4ax.com>
Source record: 1139
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On Fri, 17 Sep 2010 10:16:48 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>On 9/13/2010 1:28 PM, KC4UAI wrote:
>
>> All very fine rigs, if one can afford them. Not to start a fight, I
>> personally feel the FT-2000 is quite enough of a rig for most folk but
>> I suppose there are those who feel the "extras" in this line are worth
>> it. If you don't mind stepping out of the Yeasu name, My personal
>> choice would be the K3 from Elecraft as the best value for the money.
>> I'd be proud to own any of the above, if I had the money.. :)
>>
>> -=ob =-
>>
>
>And I'm not about to argue with you.. However I have found that people
>fall into one of three categories when it comes to stuff like this....
>
>Those with more dollars than sense
>
>Those with more sense than dollars (Appears you land here)
>
>Those with dang few cents. (added for PUN effect)
>
>
>Of course back when I was in group 1, I measured the place where I was
>going to put a radio. Looked at several radios, and decided the Kenwood
>TS-2000 would fit in the spot just fine. Yes, that is how I choose my
>main radio,, with a ruler.

Hmmmm. I fit in the fourth category -- neither money nor sense :-)

618. Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-18 02:59:33 UTC
From: rh@linux-r1uu.edu
Message-ID: <i718k0mst1@speranza.aioe.org>
Source record: 1140

Looking at charts of cable loss due to SWR I note that any swr less than 8
or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
1/4" coax. So, really, why the FUD on this subject?

Lee

--
Powered by Linux 2.6.32.14-127 Fedora 12
In rotation: http://www.jamendo.com 2.6.31.12-0.2 OpenSUSE 11.2
"Hug your cat today" 2.6.24-16 Mint Elyssa

619. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-18 17:02:33 UTC
From: Radio KØHB <KZEROHB@GMAIL.COM>
Message-ID: <i71g6u$3171$1@adenine.netfront.net>
Source record: 1141

While I agree that many hams pay far too much attention to VSWR, there are several other issues beyond loss in the transmission line.

Modern "barefoot" rigs, especially those without tuners, will throttle back their output power (to minimize heating finals) when they see excess SWR.

Many amplifiers, designed for nominal 50-ohm loads, will not operate efficiently into severely mismatched antenna systems.

We could go on and on.

So it all depends on what you consider "a little" SWR. I'm not concerned with 2:1 or even 3:1 in some cases, but above that I break out the antenna analyzer.

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

"Rockinghorse Winner" <rh@linux-r1uu.edu> wrote in message
news:i718k0mst1@speranza.aioe.org...
>
> Looking at charts of cable loss due to SWR I note that any swr less than 8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

620. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-18 17:03:23 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i72ipr$n0c$1@news.eternal-september.org>
Source record: 1142

On 9/17/2010 10:59 PM, Rockinghorse Winner wrote:
> Looking at charts of cable loss due to SWR I note that any swr less than 8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?
>
> Lee
>

With rigs of old.. About the worst a HIGH SWR would do is arc over the
tank tuning capicator.

But with modern Solid State rigs you run them full power into a high swr
and it's off to the land of the soldering gun for a brand new set of finals.

High SWR means excessive voltage on the finals...

I had a VHF rig once where the T/R relay failed, THE SWR don't get much
worse than that.. Took me quite a while to clean the carbon off the
capacitor plates... But the tube survived.

Thankfully my TS-2000 starts with a low power for just long enough to
verify good match then it kicks up.. Bad match it beeps at me ... .==
.=. and remains in RECEIVE

--
Nothing adds Excitement like something that is none of your business.

621. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-18 19:59:04 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <334d125a-2bb6-4978-bd8f-543ca4d1ae80@c21g2000vba.googlegroups.com>
Source record: 1143

I suppose you are right, SWR doesn't matter that much in the grand scheme of things with short coax runs and a "tuner" near the rig.

As others have pointed out, SWR contributes to line loss and on long runs of coax at high frequency this can be quite a bit. 3 dB takes your 100W down to 50W delivered to the antenna but even worse it takes half the signal level on the receive side too. When you get up into the VHF and UHF world, it's very easy to get more than 3dB loss, even on really good coax (LMR400 is just under 3 dB/100'). Higher SWR will just make that 3 dB even worse. Then if you add that most solid state rigs will "fold back" and reduce power output if faced with SWR's above 3 or less, it can be quite disappointing to figure out that your 100W rig only delivers a few watts to the antenna. SWR is an good thing to watch.

"Good" antennas usually have a lower SWR when properly "tuned" but that doesn't mean that a lower SWR makes a better antenna than another. The issue is how much energy does the antenna radiate in the desired direction which may include SWR as a factor, but it doesn't give you the whole picture. A 10 Meter beam 40' up that has a 2.1 SWR and 12 dB gain would be a much better long distance performer than a loaded dipole 2' off the ground that showed 1.8 to 1. There are a number of common antennas that don't show low SWR when in operation, yet they work just fine. Usually they are fed with ladder line and not coax to avoid the losses and requre a tuner to couple your transmitter to the feed line.

However, all that aside, SWR "changes" can be a good thing to watch. Keeping a record of SWR at specific frequencies can be helpful in alerting you that something is wrong or something has changed. If all of a sudden your SWR jumps up and stays high, it might be time to take a look at things and find out why.

-= bob =-

On Sep 17, 9:59 pm, r...@linux-r1uu.edu (Rockinghorse Winner) wrote:
> Looking at charts of cable loss due to SWR I note that any swr less than
8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?
>
> Lee
>
> --
> Powered by Linux
2.6.32.14-127 Fedora 12

```
> In rotation:http://www.jamendo.com 2.6.31.12-0.2 OpenSU
SE 11.2
> "Hug your cat today" 2.6.
24-16 Mint Elyssa
```

622. Re: FTDX-9000 vs FTDX-9000Contest

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-18 20:10:03 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i72iit$l70$1@news.eternal-september.org>
Source record: 1144
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On 9/17/2010 10:26 PM, Kickin' Ass and Takin' Names wrote:

> Hmmmm. I fit in the fourth category -- neither money nor sense :-)
>

You will notice that Category 3 only referred to money. So you'd be a 3.
NO cents (Sense does not matter when you have no cents to spend)

By the way, that's where I fall for the next couple years too.

--
Nothing adds Excitement like something that is none of your business.

623. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-19 00:29:34 UTC
From: W1AC <w1ac@QRM.arrl.net>
Message-ID: <E1Ox5EP-0005ZN-1Q@billhorne.homelinux.org>
Source record: 1145

On 9/17/2010 10:59 PM, Rockinghorse Winner wrote:

> Looking at charts of cable loss due to SWR I note that any swr less than 8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?

"FUD" isn't what I would choose to call the things other hams say about SWR, since _that_ term refers to deliberate deception in pursuit of commercial profit, and is usually applied to the marketing tactics used by a well known software company in order to dissuade corporate purchasing managers from buying competing products.

Let's use "folklore". Most SWR folklore comes from people who have learned the hard way that SWR can bite: either from finding a hole punched in their coaxial cable, or watching a pair of finals clearing the trees on their way to electronic heaven.

There's nothing "wrong" with a high SWR when the system is designed to account for the high voltages that accompany it. However, hams who have seen what high SWR can do to consumer-grade components and cables have a right to be leery, and their advice to others is simply a reflection (pun intended) of their past losses.

It's not about signal loss: it's about money and time lost.

73,

Bill, W1AC
(Filter QRM for direct replies)

624. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-19 12:28:28 UTC
From: rh@linux-r1uu.edu
Message-ID: <i74d55$2l7$1@speranza.aioe.org>
Source record: 1146

Thanks for the replies, guys it was a real education.

I have an indoor dipole cut for 20M that is 4:1 SWR at it's most resonant part of the band. If I drop one leg to the ground, the swr drops to near 1:1, but the rf is everywhere, including the lcd display of the rig.

I run it with the high swr and a tuner, but the indoor location and hilly country are not kind. Even so, I do get a weak signal onto the band.

Are the dangers to the coax cable independent of how well you match the antenna/feedline to the rig?

--
Powered by Linux 2.6.32.14-127 Fedora 12
"No spyware. No viruses. No nags." 2.6.24-16 Mint Elyssa
In rotation: http://www.jamendo.com 2.6.31.12-0.2 OpenSUSE 11.2

625. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-19 14:48:28 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i754okmrl1@news.eternal-september.org>
Source record: 1147

On 9/19/2010 8:28 AM, Rockinghorse Winner wrote:
> Thanks for the replies, guys it was a real education.
>
> I have an indoor dipole cut for 20M that is 4:1 SWR at it's most resonant
> part of the band. If I drop one leg to the ground, the swr drops to near
> 1:1, but the rf is everywhere, including the lcd display of the rig.
>
> I run it with the high swr and a tuner, but the indoor location and hilly
> country are not kind. Even so, I do get a weak signal onto the band.
>
> Are the dangers to the coax cable independent of how well you match the
> antenna/feedline to the rig?
>
>

It has been a while since I did voltage calcualtions but a lot depends
on your cable.. You use coax designed for 2000 or 5000 watts, and feed a
4:1 antenna with a 100 watt transmitter.. NO PROBLEM coax wise.

You use coax with a 250 watt power rating.. You gonna have problems with
a 4:1 on a 100 watt transmitter. Just what the cut off is.. I don't
know.

--
Nothing adds Excitement like something that is none of your business.

626. Re: Why all the Fuss over a little SWR?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-19 14:48:41 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <i757hj$l12$1@news.eternal-september.org>
Source record: 1148

"Rockinghorse Winner" wrote

> I have an indoor dipole cut for 20M that is 4:1 SWR at it's most resonant
> part of the band. If I drop one leg to the ground, the swr drops to near
> 1:1, but the rf is everywhere, including the lcd display of the rig.
>
> I run it with the high swr and a tuner, but the indoor location and hilly
> country are not kind. Even so, I do get a weak signal onto the band.
>
> Are the dangers to the coax cable independent of how well you match the
> antenna/feedline to the rig?

Assuming you're running no more than 100w and your coax is RG58 or larger, there is no danger to the coax at 4:1. (Actually, you shouldn't be running even 100w when using an indoor antenna.) I would try a different orientation for the antenna and get it further away from nearby objects. To me, the fact that you've got no better than 4:1 in its, um, "current" configuration, tells me something's wrong with either its placement, its dimensions, or its construction. Is the coax hanging straight down from the feedpoint? If not, that could be part of your problem.

Howard N7SO

627. FCC Daily Digest 09/20/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-20 16:52:57 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-422673-2010.09.20-12.04.35--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1149
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 182
September 20, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC COMMISSIONER CLYBURN ANNOUNCES STAFF CHANGES. STMT. News Media Contact: Angela Kronenberg at (202) 418-2100, email: Angela.Kronenberg@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301564A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301564A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301564A1.txt

ENFORCEMENT BUREAU SETTLES INVESTIGATIONS OF PURPLE COMMUNICATIONS, INC. Settlment Requires Payments in Excess of $22 Million for Alleged Abuse of Fund That Supports Vital Service for Persons with Hearing or Speech Disabilities. News Release. Adopted: 09/20/2010 EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301517A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301517A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301517A1.txt

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PUBLIC NOTICES

Report No: 47324 Released: 09/20/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301527A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301527A2.txt

Report No: 27324 Released: 09/20/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301526A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301526A2.txt

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TEXTS

HANDS ON VIDEO RELAY SERVICES, INC., GO AMERICA, INC., PURPLE COMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 09/20/2010 by Consent Decree. (DA No. 10-1734). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A2.txt

DONALD H. DE ROSA. Cancelled a $7,000 Forfeiture issued to Station WAMF(AM), Fulton, New York. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-1765). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1765A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1765A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1765A1.txt

TWIN CITY BAPTIST TEMPLE, INC. Cancelled a $1,500 Forfeiture issued to Station WCMX(AM), Leominster, Massachusetts. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-1766). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1766A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1766A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1766A1.txt

WPW BROADCASTING, INC. Issued a $10,000 Forfeiture to Station WLBK(AM), DeKalb, Illinois. Action by: Chief, Audio Division, Media Bureau. Adopted: 09/17/2010 by Forfeiture Order. (DA No. 10-1767). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1767A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1767A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1767A1.txt

CENTRAL GEORGIA BROADCASTING COMPANY. Cancelled a $7,000 Forfeiture to Station WYTH(AM), Madison, Georgia. Action by: Chief, Audio Divsion, Media Bureau by LETTER. (DA No. 10-1768). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1768A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1768A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1768A1.txt

THE UNIVERSITY OF SOUTHERN MISSISSIPPI. Issued a $3,500 Forfeiture to Station WUSM-FM, Hattiesburg, Mississippi. Action by: Chief, Audio Division, Media Bureau. Adopted: 09/17/2010 by Forfeiture Order. (DA No. 10-1769). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1769A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1769A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1769A1.txt

BANGOR HYDRO ELECTRIC COMPANY. Denied Bangor's Waiver Request and dismissed its Renewal Application. Action by: Deputy Chief, Broadband Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-1780). WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1780A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1780A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1780A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 17, 2010, DID NOT APPEAR IN DIGEST NO. 181:

PUBLIC NOTICES

Report No: NCD-1884 Released: 09/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301539A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301539A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301539A1.txt

Report No: NCD-1885 Released: 09/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301540A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301540A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301540A1.txt

Report No: NCD-1883 Released: 09/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301541A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301541A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301541A1.txt

Report No: NCD-1910 Released: 09/17/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301538A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301538A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301538A1.txt

Released: 09/17/2010. COMMENT SOUGHT ON THE DIXIE NET COMMUNICATIONS, INC. PETITION FOR WAIVER OF A UNIVERSAL SERVICE HIGH-COST FILING DEADLINE. (DA No. 10-1720). (Dkt No 08-71). Comments Due: 10/19/2010. Reply Comments Due: 11/03/2010. WCB . Contact: Abdel Eqab at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1720A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1720A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1720A1.txt

Released: 09/17/2010. FEDERAL-STATE JOINT BOARD ON JURISDICTIONAL SEPARATIONS ANNOUNCES SEPTEMBER 24, 2010 MEETING AND ROUNDTABLE DISCUSSION OF JURISDICTIONAL SEPARATIONS REFORM. (DA No. 10-1764). (Dkt No 80-286). WCB . Contact: Dan Ball at (202) 418-7400, TTY: (202) 418-0484 or (Alaska Commission) Lori Kenyon at (907) 276-6222
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1764A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1764A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1764A1.txt

+ Report No: AUC-87 Released: 09/17/2010. WIRELESS TELECOMMUNICATIONS
+ BUREAU ANNOUNCES THAT APPLICATIONS FOR LOWER AND UPPER PAGING BANDS
+ LICENSES ARE ACCEPTED FOR FILING. (DA No. 10-1763). WTB . Contact:
+ Denise Walter or Michael Connelly at (202) 418-0620
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1763A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1763A1.txt

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TEXTS

AMENDMENT OF PARTS 73 AND 74 OF THE COMMISSION'S RULES TO ESTABLISH RULES FOR DIGITAL LOW POWER TELEVISION, TELEVISION TRANSLATOR, AND TELEVISION BOOSTER STATIONS AND TO AMEND RULES FOR DIGITAL CLASS A TELEVISION STATIONS. Sought Comment on Rules for the Digital Transition of Low Power Television Stations. by FNPRM. (Dkt No. 03-185). Action by: the Commission. Adopted: 09/17/2010 by MO&O. (FCC No. 10-172). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A2.txt

ERRATUM - NEXGEN INTEGRATED COMMUNICATIONS, L.L.C. Issued an Erratum correcting Order and Consent Decree, DA 10-1571, released September 10, 2010. Action by: Deputy Division Chief, Telecommunications Consumers Division, Enforcement Bureau by ERRATUM. EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1571A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301535A1.txt

PETITIONS OF AUTOTEL PURSUANT TO SECTION 252(E)(5) OF THE COMMUNICATIONS ACT OF 1934. Denied the Applications for Review. (Dkt No. 06-134 07-240). Action by: the Commission. Adopted: 09/16/2010 by Order on Review. (FCC No. 10-171). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-171A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-171A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-171A1.txt

TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES FOR INDIVIDUALS WITH HEARING AND SPEECH DISABILITIES/E911 REQUIREMENTS FOR IP-ENABLED SERVICE PROVIDERS/INTERNET-BASED TELECOMMUNICATIONS RELAY SERVICE NUMBERING. Sought comment on steps the Commission should take to improve assignment of telephone numbers associated with Internet-based Telecommunications Relay Service, specifically, Video Relay Service. (Dkt No. 10-191 05-196 03-123). Action by: the Commission. Adopted: 09/16/2010 by NPRM. (FCC No. 10-161). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-161A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-161A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-161A1.txt

628. Amateur Radio Newsline(tm) Report 1727 - September 17 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-20 21:35:37 UTC
From: Bill Pasternak <newsline@ix.netcom.com>
Message-ID: <20100920213524.B2D2E33C7B@panix2.panix.com>
Source record: 1150
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1727 - September 17 2010

Amateur Radio Newsline report number 1727 with a release date of
Friday, September 17 2010 to follow in 5-4-3-2-1.

The following is a QST. A new European solar observation system can
warn of solar storms, Canadian hams forced to share spectrum with a
cycling event, the ARRL asks the FCC to clarify where ham radio stands
on 2 point 3 Ghz and the Fall VHF and UHF Sprints are here. Find out
the details on Amateur Radio Newsline(tm) report number 1727 coming
your way right now.

(Billboard Cart Here)

**

PROPAGATION SCIENCE: NEW EUROPEAN SYSTEM GIVES WARNING OF SOLAR STORMS

Researchers at the University of Bradford located in the United Kingdom
say that a new method of predicting solar storms that could help to
avoid widespread power and communications blackouts has been launched.
Amateur Radio Newslines Norm Seeley, KI7UP, is here with more:

--

Up to now, solar weather prediction has been done manually with experts
looking at 2 dimensional satellite images of the sun and assessing the
likelihood of future activity. But a team from the university's Centre
for Visual Computing has created the first online automated prediction
system using 3D images generated from the Solar and Heliospheric
Observatory or SOHO satellite.

Already in use by both NASA and the European Space Agency, the Bradford
Automated Solar Activity Prediction system also known by the acronym
ASAP identifies and classifies sun spots and then feeds this
information through a model which can predict the likelihood of solar
flares. The system is able to accurately predict a solar flare six
hours in advance and the team is working to achieve a similar accuracy
for the prediction of major solar eruptions in the near future.

Solar storms involve the release of huge amounts of hot gas and
magnetic forces from the surface of the sun into space at around a
million miles an hour. The next major solar storms are expected in
2012-13 as part of the sun's 11-year weather cycle. A 2008 US National
Academy of Sciences report estimated that modern reliance on
electronics and satellite communications means a major storm could

cause twenty times more economic damage than Hurricane Katrina.

Although major solar eruptions and coronal mass ejections normally take several days to reach the Earth, the largest recorded in 1859 took only eighteen hours. Solar flares which can also cause significant disruption to communications systems take just a few minutes. Because of this, advance warning is of vital importance to enable steps to be taken to avoid the worst effects of such solar activity.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale Arizona, reporting for the Amateur Radio Newsline.

--

Data recovered from the system is on-line at the European Spaceweather website at tinyurl.com/2ud62yo (University of Bradford, ESA, Science OnLine)

**

RADIO LAW: CANADIAN HAMS FORCED TO SHARE SPECTRUM WITH CYCLING EVENT

Hams in two Canadian cities were recently forced to temporarily share their VHF and UHF frequencies for a pair of sporting events. On September 10th, telecommunications regulator Industry Canada advised both Radio Amateurs of Canada and Radio Amateurs du Quebec that their Montreal office had authorized a number of 430 to 450 MHz frequencies and a single VHF frequency of 145.555 MHz for non-ham radio use.

According to Industry Canada these frequencies in the 70 cm and 2 meter amateur bands were authorized to support communications for many European entrants of a now concluded cycling event held on September 10th and 12th in Quebec City and Montreal. Industry Canada says that the frequencies were chosen to avoid known amateur repeater channels.

In a statement after the announcement, Radio Amateurs of Canada said that this type of authorized intrusion by Industry Canada of non-amateur communications in amateur spectrum is highly unusual and is a matter of great concern to the national society. Radio Amateurs of Canada says that it will be taking the matter up with Industry Canada officials. It is also interested in knowing if actual interference had been caused to amateur radio communications by these non amateur events. (Various)

**

ENFORCEMENT: BEIJING CRACKS DOWN ON UNLICENSED BROADCASTERS

The Chinese government backed English-language daily the Global Times reports on a crackdown on users of unlicensed radio transmitters in that nation.

According to the article, It appears that users of radio transmitters with a power output of half a watt or more will have to register. In

the case of commercial users registration is with the Beijing Radio Administration Bureau. For those described as non-commercial users with registration will be with the Beijing Wireless Sports Association. For the latter group the registration procedure will involve taking and passing an amateur radio test.

The article, incorrectly titled "Bureau Cracks Down on Radio Hams," labels both commercial and hobby users as radio amateurs. It is also suspected that the writer got the name of the association wrong and was likely referring to the Chinese Radio Sports Association as the registration point for non commercial broadcasters. You can read it for yourself at tinyurl.com/37hkzve (Southgate)

**

RADIO LAW: ARRL ASKS FCC TO CLARIFY 2.3 GHZ IMPACT SHARING ON HAM RADIO

Back in the USA, the ARRL has filed a Petition for Clarification or Partial Reconsideration asking the FCC to clarify, or partially reconsider a single aspect of its Report and Order in WT Docket No 07-293. This involving possible impact on the Amateur Radio Service by a result of the partial implementation of the agency's National Broadband Plan.

In it, the FCC adopted amendments to the rules for Wireless Communications Services in the 2.3 GHz band. The amendments will permit mobile broadband services, in addition to fixed services, in the bands 2305-2317.5 and 2347.5-2360 MHz.

Specifically, the ARRL requested that the Commission affirm that Section 2.102(f) of the its rules applies to Wireless Communications Service fixed and mobile operations, so that harmful interference that is caused to Amateur Radio Service operations in the 2300-2305 MHz band is to be remedied by Wireless Communications Service licensees. Also that the current out-of-band emission limits for the Wireless Communications Service devices in Section 27.53(a)(3) of the Commission's rules continue to apply to mobile, portable and fixed facilities across the entirety of the 2300-2305 MHz band following the rule changes implemented in this regulatory change. (ARRL)

**
RADIO POLITICS: IRESC SUSPENDS OPERATION TO RESTRUCTURE The International Radio Emergency Support Coalition has halted all operations. According to a posting on its website, the reason for the suspension is to undertake a fundamental restructuring. The unsigned announcement continued by saying membership at all levels was being immediately cancelled, but the organization claims that it will return to normal operations once its restructuring is complete. You will remember our report last week that South Africa's Hamnet amateur radio emergency response organization had severed all links with the International Radio Emergency Support Coalition. This, over a

difference of opinion in how the IRESC should function. The full text of the coalition to restructure is on line at www.iresc.org. (IRESC)
**
BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5LEZ repeater serving Wichita Falls, Texas.

(5 sec pause here)

**
RADIO LAW: NY STATE HAM WINS FOR HAM RADIO IN TROY CITY COURT A New York State ham ticketed under the states driving while using a cellphone law has won his case in court. This, after a judge affirms that ham radio gear is not hone the same as a mobile phone. We have more in this report:
--
Back on May 30th Steve Bozak, WB2IQU, of Clifton Park, New York, was operating his station while mobile when an officer in Troy New York pulled him over and cited him under the states cellular phone ban while driving law. Bozak, whose mobile was a hand held transceiver protested. Rather than paying the $100 fine he decided to take the matter to court. When he initially lost in Traffic Court he appealed the matter to the Troy City Court. It was there on September 8th that judge Matthew Turner found in Bozak's favor and dismissed the charge. In rendering his decision the judge found that the Vehicle and Traffic Law defines a Mobile Telephone as a device used by subscribers and other users of wireless telephone service to access such services. Also that a Wireless Telephone Service is defined as two-way real time voice telecommunications service that is interconnected to a public switched telephone network and is provided by a commercial mobile radio service. The judge then continued by noting that a review of 47 C.F.R.20.3 reveals that Citizens Band Radio Service and by inference Amateur Radio as well is defined as a private mobile radio service not commercial mobile radio service. Therefore, the court found that the use of an amateur radio device does not fit the definition of a mobile telephone as defined under the Vehicle and Traffic Law and granted Bozak's motion to dismiss. For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.
--
At airtime, it is not known if the city of Troy will appeal the judges decision in Bozak's favor or will simply let the matter drop. And while there have been several attempts at getting the law changed to specifically exclude radio amateurs operating mobile, to date there has been no interest on the part of the legislature to do so. This means that any amateur cited under it has to challenge it as Seve Bozak did or simply pay the fine. (KS4BZ, others)
**
RADIO LAW: NEW CANADIAN DISTRACTED DRIVING LAW EXEMPTS HAM HT'S UNTIL 2013 Hams in Canada have are living under a time-limited exemption to a

distracted driver law. Under Ontario Regulation 366/09, that took effect last September 29th, drivers who hold a valid radio operator certificate issued under the Radiocommunication Act of Canada may drive a motor vehicle on a Canadian highway while holding or using a hand held two-way radio such as an H-T. Unfortunately, this exemption will be revoked on January 1st, 2013. However, there seems to be a way to continue to use an HT as a mobile radio after that date. Another section of the law deals with remote control of cell phones and other two-way devices. It says that a person may drive a motor vehicle on a Canadian highway while pressing a button on a device that is worn on his or her head or hung over or placed inside his or her ear or is attached to his or her clothing and is linked to a hand-held wireless communication device. This, in order to make, answer or end a cell phone call or to transmit or receive voice communication on a two-way radio, a hand microphone or portable radio. But those who use two-way radios that are permanently mounted and have push to talk microphones fare better. According to the language of the law, a person may drive a motor vehicle on a highway while pressing a button on a hand-held wireless communication device to make, answer or end a cell phone call or to transmit or receive voice communication on a two-way radio. But only if the device is placed securely in or mounted to the motor vehicle so that it does not move while the vehicle is in motion and the driver can see it at a quick glance and easily reach it without adjusting his or her driving position. (IC, QRZ.com)
**
RESCUE RADIO: ESA DEVELOPS EMCOMM SATELLITE GUIDED MICROPLANE

An unmanned rescue radio aircraft system guided by computer has been developed within the European Space Agency's Business Incubation Centre. This, to provide rapid monitoring of land areas and disaster zones.

A German start-up company called MAVinci developed the new system with European Space Agency that uses autonomous micro-air vehicles or MAV's with a wingspan of less than two meters to inspect land areas.

MAVinci is hosted by ESA's Technology Transfer Programme Office in Darmstadt, Germany. That's where ESA engineers provided expertise on attitude-determination algorithms and exploiting satellite navigation data to guide the aircraft by radio. ESA's optical lab in the Netherlands also helps MAVinci with the calibration of their optical camera.

The micro aircraft's autopilot controls the plane from takeoff to landing, and uses while using satellite navigation to follow a planned track, triggering the camera to image the target area. From the ground, the plane is followed by radio by a safety pilot who can take over the controls at anytime.

The MAVinci aircraft have already helped Spanish farmers in Andalusia fight land erosion. They will also likely become another tool in assessing damage caused by floods, landslides, hurricanes along with

other natural and man caused disasters. (ScienceDaily)

**

RESCUE RADIO: HAM RADIO HELPS BRING SIERRA MADRE CA EMCOMM STATION ON THE AIR Officials of Sierra Madre, California have launched the city's first-ever emergency radio station. Broadcasting on 1630 kHz in the AM broadcast band, the station is designed to issue alerts and other vital communications during floods, fires, quakes and other emergencies. The project was spearheaded by Hank Landsberg, WB6MEU. Landsberg, who was the winner of the city's 2010 Public Safety Award, helped cut the ribbon at the new radio station inside City Hall. Landsberg tells Newsline that it was a project that he enjoyed contributing to:
--
WB6MEU: "You can use TIS (Travlers Information Stations) for either traveler's information, community information, public service announcements as well as emergency information. So I pursued it a bit and we got the license from the FCC in October 2009 and then the city gave us the go-ahead to design and build the station which is what I did."
--
Landsberg says that in addition to the radio station that Sierra Madre also is bringing back its famous warning horn. Three blasts from the horn will notify residents to tune into 1630 kHz for up-to-date emergency information. In all, Sierra Madre spent about $24,000 to help create the station, with residents and local businesses contributing another $13,000 to make the project a reality. A complete interview with Hank Landsberg, WB6MEU, about the new station can be heard on this weeks Rain Report. Its on-line now at www.therainreport.com. (ARNewsline, Pasadena Star News)
**

NAMES IN THE NEWS: HH2JR HONORED WITH BAD BENTHEIM GOLDEN ANTENNA AWARD Some names n the news. The town of Bad Bentheim in Germany has been presented Jean-Robert Gaillard, HH2JR, with the Golden Antenna award. This in recognition of his work in the aftermath of the Haiti earthquake. He was presented with his award by Christel Somberg who is the Deputy Mayor of Bad Bentheim. In making the presentation Somberg noted that HH2JR became the voice of Haiti in the aftermath of last January's earthquake that destroyed large parts of his homeland and claimed many lives. That's when HH2JR used his amateur radio station to tell the world about the disaster. He was assisted by two U.S. hams identified as W3ZU, of Inverness, Florida, and WA1RTK, in New Hampshire. The town of Bad Bentheim in Germany makes an award every year to the amateur or amateur group who has made exceptional effort following accidents or natural disasters. (Southgate, DARC)
**
NAMES IN THE NEWS: K6P ON THE AIR FOR NATIONAL POW MIA RECOGNITION DAY

Mark McMullin, KM6HB, will operate as special event station K6P for the 6th straight year to commemorate National POW-MIA Recognition Day. Listen out for Mark between September 17th and the 19th on 3.785, 7.250, 14.253 and 18.150 Mhz plus or minus an Q-R-M. The commemorative QSL for this operation will be a 2 part picture card. If you work him, send yours to KM6HB, Mark McMullen, P.O. Box 27271,Santa Ana, California 92799,in the USA.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: ARRL HONARY VICE PRESIDENT HUGH TURNBULL, W3ABC - SK

The changing of the guard in amateur radio continues. This with word that ARRL Honorary Vice President Hugh Turnbull, W3ABC, of Silver Spring, Maryland, became a silent key on Tuesday, September 14th.

Hugh Turnbull served the ARRL as Atlantic Division Vice Director from 1980 to1982 and as Director from 1982 to 1996. The ARRL Board named him as a Vice President in 1996 and Honorary Vice President in 2000.

Aside from his long and distinguished service to the ARRL, W3ABC was actively involved in several Washington DC-area amateur radio clubs and organizations, including the Foundation for Amateur Radio. This is agroup of clubs from the Maryland, Washington, DC and Northern Virginia area that awards scholarships to deserving radio amateurs.

A licensed and active radio amateur since 1932, Hugh's engineering career included employment with the FCC, the Voice of America and NASA.

According to his daughter, Karen Shangraw, Hugh Turnbull will be buried with full military honors at Arlington National Cemetery. At the time of his passing,W3ABC was age 93. (ARRL)

**
EMERGING TECHNOLOGY: CHATTANOOGA ELECTRIC POWER CHOOSES FIBER OPTICS FOR INTERNET SERVICE Chattanooga Tennessee's city-owned electrical utility has started offering an Internet service that is among the fastest in the world, but its not using Broadband over Powerline technology. The Chattanooga Electric Power Board's new Fiber Optics network will provide a 1 gigabit-per-second Internet service. The utility said the service is more than 200 times faster than the average national download speed today but will not come cheap. Priced at $350 a month, it's also much more expensive than the typical

residential plan. The full story is on-line at tinyurl.com/39n5vmy (Yahoo News, N6ZXJ)

**

EMERGING HAM TECHNOLOGY: WSJT BETA VER 9.0 NOW AVAILABLE

A beta release of WSJT 9.0 is now available for free download on the WSJT Home Page. The new version by author Joe Taylor, K1JT, has more than a half dozen new or improved features that include enhanced performance for FSK441, calculation of EME Doppler spread caused by lunar librations and simplification and clarification of the user interface.

K1JT asks that after gaining some experience with the beta release of WSJT 9.0, please share your views and opinions about it. Of course, bug reports are also welcome

More details on this new version can be found in the on-line WSJT 9.0 Supplement to User's Guide. A link to download the new version can be found at tinyurl.com/wsjt9. (K1JT)

**

CONTEST CORNER: THE FALL VHF/UHF SPRINTS ARE HERE

>From the contest corner word that the Fall 2010 VHF and UHF Sprints are here. The 144 MHz Sprint is on Monday, September 20th from 7 to 11pm your local time. Next up is the 222 MHz Sprint on Tuesday, September. 28th which is followed by the 432 MHz Sprint on Wednesday, October 6thth All three of these run from 7 to 11 pm your local time.

The Microwave Sprint for 902 MHz and up will happen on Saturday, October 16th, from 6am to noon local. The last will be the 50 MHz Sprint running from 2300 UTC on Saturday, October 30th until 0300 UTC on Sunday, October 31st. The 50 MHz event follows UTC time due to the possible inter-timezone and international contacts that might take place anytime on 6 meters.

The Fall VHF/UHFSprints are again being sponsored by the Southeastern VHF Society. More information on all these Sprints is on-line at tinyurl.com/2adk39l (KC9BQA, VHF Reflector)

**

CONTEST CORNER: VA THAI CONTEST CALL TO SHARE

Charlie Harpole, HS0ZCW, has informed the Ohio Penn DX Newsletter that the Radio Amateur Society of Thailand has received permission from the radio governing body of Thailand to utilize the special callsign of E2E for use in any contest. There is no expiration date for the callsign. The Radio Amateur Society of Thailand says that it will share the callsign with its members on a rotational basis. QSL to HS0AC, which is the other the Radio Amateur Society of Thailand valid callsign. (OPDX)

**

DX

In DX, VK4AN will be active as 3D2A from Viti Levu Island between October 27th and November 14th. Operation will be on 160 through 10 meters including 30, 17 and 12 meters using CW, SSB, RTTY and PSK31. QSL via VK4AN

K3PLV will be active portable MJ from Jersey Island through September 22nd. His operation will be on 160 through 10 meters using CW, SSB and RTTY. QSL via his home callsign, either direct or by the Bureau.

DJ5AA and DL2DXA will be active portable EA8 from La Palma through September 24th. Operation will be holiday style on 80 through 10 meters QSL via their home callsigns, either direct or via the bureau.

Lastly, word that IZ8EDJ will activate the Agropoli Lighthouse during the a lighthouse special event on September 26th. For more details, see the following Web page at www.strangeradioteam.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE 2010 NEWSLINE LISTENER SURVEY

And finally this week, it has been over a decade since we ran a survey to find out what repeaters and nets around the world are playing these weekly Amateur Radio Newsline reports. We were about to start one a few years back, but unfortunately our then Surveymaster, the late Karl Pagel, N6BVU, took ill and was hospitalized.

As regular listeners know, Karl became a Silent Key last November 10th. Since then performing a new survey has been on hold. Now, the Newark Radio Society in New Jersey has offered to take over the responsibilities of conducting a 2010 Amateur Radio Newsline Bulletin Station Survey, and it has set up a special e-mail account to begin the process.

If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, you are invited to be a part of this review. What we need you to do is to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day or days of the week it is broadcast, the time zone and the estimated audience you think you have. Please e-mail that information along with your name and callsign to arnschedule at gmail dot com. Once again that's arnschedule (at) gmail (do)t com.

We will keep the survey open through the end of November and hopefully by years end we will have a new schedule of when and where you can hear Amateur Radio Newsline on the air. Our thanks to Leon Grauer, N0TAZ and the Newark Radio Society for their taking on this rather daunting task.

And once again, please send your survey response by e-mail to arnschedule (at) gmail (dot) com. We and the Newark Radio Society look

forward to hearing from you. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Fred Vobbe, W8HDU, saying 73 from Lima, Ohio, and we thank you for listening.

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629. Iowa QSO Party - Saturday October 16, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-22 02:07:19 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20100922001851.15CE324EF7@bmail.arrl.org>
Source record: 1051
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.dx,ia.events,rec.radio.info

The Iowa QSO Party

Mark your ham calendars - Saturday October 16, 2010 is the Iowa QSO Party! The contest runs from 1400 to 2300 UTC (9AM - 6 PM CDT).

After many years of no QSO Party held in Iowa, the Ottumwa Amateur Radio Club started sponsoring the event last year. Check their web site for complete rules and information: www.wa0dx.org.

There are several categories in which to compete - particularly interesting are the single-op and multi-op mobile classes. Why so?

Well it seems the ever increasing popularity of working all US counties draws many county hunters to the state QSO parties. But the casual QSO party contestant may not be aware of the advantages of activating some of the "rare" Iowa counties.

Further, in looking at the results of the 2009 Iowa QSO Party, we find there were only eight entrants in single-op mobile and ONE in the multi-op mobile classes. More mobile stations would certainly liven things up.

A mobile operation from one or more rare Iowa counties would generate some good scores, help out the avid county hunters, and boost the Iowa QSO Party. If you have an HF mobile or portable station, why not take advantage of the multi-op mobile class by inviting a newly licensed ham along for a road trip to a rare Iowa county?

There is also a club competition for three or more entrants. Can your club field three mobile stations going out to some rare counties? Think of the fun (and scores) a caravan of mobiles could generate.

Listed below in priority order, are the top Iowa counties needed by the county hunters:

1. Washington
2. Pocahontas
3. Keokuk
4. Madison
5. Hardin
6. Audubon
7. Louisa
8. Mahaska
9. Van Buren
10. Sac
11. Guthrie

12. Dallas
13. Buena Vista
14. Adams

The following are all about equal in demand:

Adair
Black Hawk
Butler
Crawford
Franklin
Humboldt
Ida
Jasper
Jefferson
Ringgold
Shelby

I'll be out there operating HF mobile - See you in the Iowa QSO Party!

Rod Blocksome, K0DAS
Vice-Director ARRL Midwest Division

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
---

630. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-22 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1285135201@panix.com>
Source record: 1052
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

631. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1285135500@panix.com>
Source record: 1053
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

632. Which amplifier to buy?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-22 11:12:07 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <b6a5e823-6a7a-4447-b914-88251b11132c@a30g2000vbt.googlegroups.com>
Source record: 1054

I find that I am in the market for a two meter band amplifier. What I could use are opinions from those who have used both the RM ITALY and MFJ Mirage amplifiers. The cost of a new RM ITALY amp is about the same as a used Mirage at the 100 to 150 watt level. If you have used both and would be willing to say which you prefer and why that would be very helpful.
--
Tom Horne, W3TDH

633. FCC Daily Digest 09/22/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-22 16:29:48 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-423600-2010.09.22-11.41.43--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1055
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 184
September 22, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Report No: 2917 Released: 09/22/2010. PETITIONS FOR RECONSIDERATION OF
+ ACTION IN RULEMAKING PROCEEDING. (Dkt No 07-293 95-91). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301602A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301602A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301602A1.txt

Report No: SES-01279 Released: 09/22/2010. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301616A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301616A1.txt

Report No: SES-01280 Released: 09/22/2010. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301617A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301617A1.txt

Report No: 325-00156 Released: 09/22/2010. PERMIT TO DELIVER PROGRAMS
TO FOREIGN BROADCAST STATIONS RE: ACTIONS TAKEN. IB . Contact: Janice
Shields at (202) 418-2153, email: Janice.Shields@fcc.gov, TTY: (202)
418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301615A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301615A1.txt

Report No: 47326 Released: 09/22/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301586A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301586A2.txt

Report No: 27326 Released: 09/22/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301585A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301585A2.txt

Report No: 1859 Released: 09/22/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301610A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301610A1.txt

Report No: 4198 Released: 09/22/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: ACTIONS ON PENDING APPLICATIONS. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301592A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301592A1.txt

Released: 09/22/2010. COMMENT DATES ESTABLISHED FOR CAMPAIGN FOR A COMMERCIAL-FREE CHILDHOOD PETITION FOR A DECLARATORY RULING THAT A PROGRAM TO BE AIRED BY NICKTOONS VIOLATES THE CHILDREN'S TELEVISION ACT AND THE FCC'S RULES AND POLICIES. (DA No. 10-1762). (Dkt No 10-190). Comments Due: 10/22/2010. Reply Comments Due: 11/08/2010. MB . Contact: Kim Matthews at (202) 418-2154. News Media Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1762A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1762A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1762A1.txt

Released: 09/22/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301627A1.txt

Released: 09/22/2010. WIRELINE COMPETITION BUREAU ANNOUNCES ADDITIONAL DETAILS REGARDING SEPTEMBER 28, 2010 POLE ATTACHMENTS WORKSHOP. (DA No. 10-1794). WCB . Contact: Wesley Platt at (202) 418-2821 or Ian Dillner at (202) 418-1191
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1794A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1794A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1794A1.txt

Report No: 6243 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301626A1.txt

Report No: 6244 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301625A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301625A1.txt

Report No: 6228 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301597A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301597A1.txt

Report No: 6238 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301621A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301621A1.txt

Report No: 6238A Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301622A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301622A1.txt

Report No: 6238B Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301623A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301623A1.txt

Report No: 6238C Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301624A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301624A1.txt

Report No: 6229 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301596A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301596A1.txt

Report No: 6239 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301620A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301620A1.txt

Report No: 6226 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301595A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301595A1.txt

Report No: 6227 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301594A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301594A1.txt

Report No: 6232 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301601A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301601A1.txt

Report No: 6230 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301599A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301599A1.txt

Report No: 6233 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301600A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301600A1.txt

Report No: 6231 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301598A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301598A1.txt

Report No: 6237 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301605A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301605A1.txt

Report No: 6234 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301604A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301604A1.txt

Report No: 6236 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301606A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301606A1.txt

Report No: 6235 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301603A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301603A1.txt

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TEXTS

TRANSCARD, LLC F/K/A INNOVATIVE PROCESSING SOLUTIONS, LLC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 08/22/2010 by Order/Consent Decree. (DA No. 10-1573). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1573A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1573A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1573A1.txt

GALLATIN VALLEY WITNESS, INC. Issued a $7,000 forfeiture to Station KCMM(FM), Belgrade, Montana. Action by: Chief, Audio Division, Media Bureau. Adopted: 09/21/2010 by Forfeiture Order. (DA No. 10-1793). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1793A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1793A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1793A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 21, 2010, DID NOT APPEAR IN DIGEST NO. 183:

NEWS RELEASES

FCC LAUNCHES ONLINE "PARENTS' PLACE". Easy-to-Navigate Site Offers Resources for Parents. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301589A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301589A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301589A1.txt

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PUBLIC NOTICES

Released: 09/21/2010. APPLICATIONS GRANTED FOR THE TRANSFER OF CONTROL OF BRESNAN COMMUNICATIONS, LLC TO CABLEVISION SYSTEMS CORPORATION. (DA No. 10-1782). (Dkt No 10-154). IB WCB MB WTB . Contact: Amy Brett or Ben Arden at (202) 418-2330. News Media Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1782A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1782A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1782A1.txt

Released: 09/21/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 10-1788). (Dkt No 10-136). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1788A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1788A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1788A1.txt

Released: 09/21/2010. NOTICE OF REMOVAL OF DOMESTIC SECTION 214 APPLICATION FROM STREAMLINED TREATMENT. (DA No. 10-1789). (Dkt No 10-163). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1789A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1789A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1789A1.txt

Released: 09/21/2010. WIRELINE COMPETITION BUREAU ANNOUNCES DEADLINES FOR COMMENTS ON A HIGH-COST UNIVERSAL SERVICE NOTICE OF PROPOSED RULEMAKING. (DA No. 10-1790). (Dkt No 96-45 05-337). Comments Due: 10/07/2010. Reply Comments Due: 10/21/2010. WCB . Contact: Theodore Burmeister at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1790A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1790A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1790A1.txt

Released: 09/21/2010. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS SCHEDULED FOR MARCH 29, 2011; COMMENT SOUGHT ON COMPETITIVE BIDDING PROCEDURES FOR AUCTION 91. (DA No. 10-1711). (Dkt No 10-183) The Wirelesss Telecommunications and Media Bureaus announce an auction of certain FM Broadcast Construction Permits. Comments Due: 10/13/2010. Reply Comments Due: 10/27/2010. WTB MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A2.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, "LEARNING AND GROWING IN A DIGITAL AGE", COMMON SENSE MEDIA FORUM, MOUNTAIN VIEW, CA. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301613A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301613A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301613A1.txt

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TEXTS

XCEL ENERGY SERVICES, INC. Granted the Waiver Request. Action by: Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-1792). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1792A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1792A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1792A1.txt

634. The ARRL Letter for September 23, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-23 19:56:18 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100923192344.4961123C5F@bmail.arrl.org>
Source record: 1056
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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September 23, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + HQ Happenings: Five New Section Managers to Meet in Newington for
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- + Tim Duffy, K3LR, to Receive RCA's Goldwater Award
- + Nominations Now Being Accepted for the George Hart Distinguished
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- + PBS Show Features History Mystery with an Amateur Radio Twist
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ON THE AIR: UNITED STATES SUPPORTS SECONDARY AMATEUR RADIO
ALLOCATION AT 461-469 AND 471-478 KHZ

The Federal Communications Commission and the National
Telecommunications and Information Administration -- the spectrum
regulators for United States private sector and government users,
respectively -- have agreed to support a secondary MF allocation to the
Amateur Radio Service at 461-469 kHz and 471-478 kHz at the 2012 World
Radiocommunication Conference (WRC-12), to be held in Geneva,
Switzerland from January 23-February 17. FCC and NTIA officials
formally presented the proposal at a meeting of the Second Permanent
Consultative Committee of the Inter-American Telecommunication
Commission, held August 30-September 3 in Fortaleza, Brazil. Read more
here
<http://www.arrl.org/news/united-states-supports-secondary-amateur-radio-allo
```

cation-at-461-469-and-471-478-khz>.

==> ARRL AWARDS COMMITTEE MAKES STATEMENT ON DISSOLUTION OF NETHERLANDS ANTILLES

To clarify the administrative process by which the anticipated changes to the two existing Netherlands Antilles DXCC entities will be made, the ARRL Awards Committee has determined that at 0400 UTC (12:00 AM local time in the islands) on October 10, 2010, the two Netherland Antilles DXCC entities will be deleted. Commencing at 0400 UTC (12:00 AM local time) on October 10, 2010, operation from the islands of Curacao, Bonaire, Sint Maarten, Saba and St Eustatius will count for a yet-to-be-determined number of new entities under the DXCC List Criteria and Political Entities, Rule 1 and/or Rule 2 Geographic Separation Entities. When the Awards Committee determines what Rule 1 or Rule 2 actions apply, it will announce the final disposition of the entities on the DXCC list. The DXCC desk will not accept confirmations for these new entities until after January 1, 2011.

==> + PUBLIC SERVICE: 2010 ATLANTIC HURRICANE SEASON PROVES TO BE A BUSY ONE FOR HAMS

So far, with nine tropical storms and four hurricanes, the 2010 Atlantic hurricane season has indeed been a busy one. Beginning with Hurricane Alex in June, hams at WX4NHC -- the Amateur Radio station at the National Hurricane Center in Miami, Florida -- and weather spotters around the country have kept an eye on these storms. Hurricane Earl came in late August and early September, Hurricane Karl in September and now Hurricane Igor is making its way across the Canadian Maritimes. The 2010 Atlantic hurricane season officially began on June 1 and will continue through November 30. Read more here <http://www.arrl.org/news/2010-atlantic-hurricane-season-proves-to-be-a-busy-one-for-hams>.

==> + HQ HAPPENINGS: FIVE NEW SECTION MANAGERS TO MEET IN NEWINGTON FOR TRAINING

This weekend, five newly elected or appointed Section Managers are in Newington for an orientation workshop. The primary purposes of the workshop sessions are to share ideas and to provide basic administrative, management, leadership and motivational training.

"The Section Manager Workshop is an orientation and training event for new Section Managers that have come on board within the last year or so," said ARRL Field Organization Team Supervisor Steve Ewald, WV1X. "The ARRL has conducted this training each year at HQ for the past several years, and it has been well received by past participants. The Membership and Volunteer Programs Department Staff and its Field Organization Team are the lead coordinators of the event. We also cover the responsibilities and functions of the Section Manager position, and the SMs are able to visit with ARRL Headquarters staff members and learn more about the many programs that the ARRL supports. The workshop

sessions are presented by several ARRL Headquarters staff members who are experts in their respective areas."

The following five Section Managers are attending the orientation workshop: Nebraska Section Manager Art Zygielbaum, K0AIZ; North Carolina Section Manager Bill Morine, N2COP; Oklahoma Section Manager Kevin O'Dell, N0IRW; South Carolina Section Manager Marc Tarplee, N4UPF, and Southern Florida Section Manager David Fowler, K4DLF. Zygielbaum, Morine and Tarplee are current Section Managers; O'Dell and Fowler begin their terms October 1.

==> + TIM DUFFY, K3LR, TO RECEIVE RCA'S GOLDWATER AWARD

The Radio Club of America (RCA) has named Tim Duffy, K3LR, of West Middlesex, Pennsylvania, as the recipient of its Barry Goldwater Amateur Radio Award. The Goldwater Award is given to an RCA member who is also a licensed amateur in recognition of a long record of service to the public through the use of Amateur Radio. He will receive the award at the RCA's 101st annual awards banquet held November 19 in New York City. Duffy -- an ARRL Life Member who became an RCA member in 1999 and serves on the RCA Board of Directors, as well as chairman of its Marketing Committee -- will also be inducted as an RCA Fellow this year. Read more here <http://www.arrl.org/news/tim-duffy-k3lr-to-receive-rca-s-goldwater-award>.

==> + NOMINATIONS NOW BEING ACCEPTED FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

At its July 2009 meeting, the ARRL Board of Directors established the George Hart Distinguished Service Award to be given to an ARRL member whose service to the League's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-the-george-hart-distinguished-service-award>.

==> ON THE WEB: HAMFESTS AND CONVENTIONS

This week, we've made several improvements to the Hamfest and Convention pages <http://www.arrl.org/hamfests-and-conventions-calendar> on our Web site, including quick and easy links to the Hamfest Planner, Application <http://www.arrl.org/hamfest-convention-application> and Sanctioning information <http://www.arrl.org/files/file/New%20Convention%20Hamfest%20Rules.pdf>, as well as an updated version of the Speaker's Bureau <http://www.arrl.org/speakers-bureau>.

Other highlights:

- Added a clearer description of the benefits of ARRL Sanctioning
- Added more call outs to Hamfest section
- Links to the Hamfest Application from the ARRL Sanctioned page, as
well as links to the Rules and Regulations.
- One other improvement of note, if you visit www.arrl.org/get-involved
<http://www.arrl.org/get-involved>, you'll see a direct link to the
Hamfest pages from the first panel of the carousel.

==> + PBS SHOW FEATURES HISTORY MYSTERY WITH AN AMATEUR RADIO TWIST

In the PBS show History Detectives, a group of researchers helps
people to seek answers to various historical questions they have,
usually centering around a family heirloom, an old house or other
historic object or structure. So when Chuck Roedel, WA2MXR, of Beverly
Hills, Florida, had what he thought may be an artifact from the turning
point in the US space race against Soviet Russia, he called on the
detectives to help him sort it all out. The show featured Roedel and
his history mystery back in June, and his segment was just made
available to the public on the History Detectives Web site. Read more
here
<http://www.arrl.org/news/pbs-show-features-history-mystery-with-an-amateur-r
adio-twist>.

==> + ARRL TO WELCOME USTTI STUDENTS

Next week -- September 27-October 1 -- the ARRL will welcome
students who want to learn how to administer and regulate Amateur Radio
programs in their home countries. This course, offered by the United
States Telecommunications Training Institute (USTTI) for learners from
developing countries, will help the participants create, administer and
foster an Amateur Radio Service in their countries. Read more here
<http://www.arrl.org/news/arrl-to-welcome-ustti-students-1>.

==> + SOLAR UPDATE

Tad "There's a little black spot on the Sun today
<http://www.youtube.com/watch?v=aw1MNBgLw0w>" Cook, K7RA, reports: The
autumnal equinox occurred early today at 0309 UTC. Conditions were good
this week, with sunspots visible every day -- and with very little
geomagnetic activity. The average daily sunspot numbers rose more than
24 points to 40, and average daily solar flux was up nearly five points
to 82.9. The solar flux is expected to rise to 88 for the next few
days, September 23-27. Geomagnetic activity should be unsettled to
active for today and tomorrow, September 23-24, with the planetary A
index for September 23-30 at 18, 18, 12, 6, 6, 8, 10 and 5. Bill
Magruder, KD7KST, sent in an interesting link that allows the user to
view live aurora from Yellowknife in Canada's Northwest Territories,
which is at 62.433 degrees north latitude. Go here
<http://www.asc-csa.gc.ca/eng/astronomy/auroramax/connect.asp> to have
a look -- after dark, of course. Look for more information on the ARRL
Web site on Friday, September 24. For more information concerning radio
propagation, visit the ARRL Technical Information Service Propagation
page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad

Cookism" is brought to you by Gordon Sumner's King of Pain
<http://en.wikipedia.org/wiki/King_of_Pain>.

==> THIS WEEK ON THE RADIO

This week:

- September 24 -- NCCC Sprint Ladder
- September 25-26 -- CQ Worldwide DX Contest (RTTY); Texas QSO Party
- September 25 -- AGCW VHF/UHF Contest
- September 27 -- QRP Homebrewer Sprint
- September 28 -- 222 MHz Fall Sprint (local time)

Next week:

- October 2 -- TARA PSK Rumble Contest; F9AA Cup (CW); EU Autumn
Sprint (SSB)
- October 2-3 -- ARRL EME Contest <http://www.arrl.org/eme-contest>;
California QSO Party; EPC Russia DX Contest; Oceania DX Contest (SSB);
International HELL-Contest
- October 3 -- F9AA Cup (SSB); UBA ON Contest (SSB); RSGB 21/28 MHz
Contest; German Telegraphy Contest
- October 5 -- ARS Spartan Sprint
- October 6 -- 432 MHz Fall Sprint (local time)
- October 7 -- SARL 80 Meter QSO Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Events Station Web page
<http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS

- October 15-17 -- ARRL Pacific Division Convention
<http://www.pacificon.org/>, San Ramon, California

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<http://www.arrl.org/ncj> . Published bimonthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bimonthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the
fund of your choice -- support programs not funded

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by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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635. Amateur Radio Newsline(tm) Report 1728 - September 24 2010 Amateur Radio

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-24 12:38:45 UTC
From: Bill Pasternak <newsline@ix.netcom.com>
Message-ID: <20100924123835.8E4E833CC8@panix2.panix.com>
Source record: 1057
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1728 - September 24 2010 Amateur Radio Newsline report number 1728 with a release date of Friday, September 24 2010 to follow in 5-4-3-2-1. The following is a Q-S-T. The United States will support a new ham band near 500 kHz at WARC 2012, the World Radiosport Team Championship is coming back to U.S. soil in 2014, the FCC ramps up enforcement in ham radio and a Minnesota ham club is awarded a grant from Pepsi Cola to buy new radio gear. Find out who on Amateur Radio Newsline(tm) report number 1728 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: US TO SUPPORT NEW MEDIUM WAVE HAM BAND PROPOSAL AT WRC 2012

A new ham Medium Frequency allocation could be in ham radios future. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The ARRL reports that the United States is supporting new secondary Amateur Radio allocation at 461 to 469 kHz and 471 to 478 kHz. This after both the Federal Communications Commission and the National Telecommunications and Information Administration spectrum regulators have agreed to support this secondary Medium Frequency allocation to the at the 2012 World Radiocommunication Conference to be held in Geneva, Switzerland.

The FCC and NTIA formally presented the proposal at a meeting of the Second Permanent Consultative Committee of the Inter-American Telecommunication Commission held a few weeks ago in Brazil. However the proposal will likely draw opposition from maritime interests domestically and internationally. They have expressed opposition to any amateur allocation in the 415 to 526.5 kHz spectrum.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the City of Angels.

--

The full story is on-line at tinyurl.com/2a4zwry which is a direct link to the ARRL web news item. (Southgate, ARRL)

**

RESCUE RADIO: GAREC 2010 CONFERENCE UPDATE

As previously reported, the 2010 Global Amateur Radio Emergency Communications Conference or GAREC 2010 is scheduled for October 11th to the 12th on the Caribbean island of Curacao. Its now been announced that one of the highlights of this years conference will be an actual emergency communications exercise. This as a way of exploring how information sharing across borders can be improved.

The Global Amateur Radio Emergency Communications Conference supported by the International Amateur Radio Union, all three IARU Regions and the ARRL. With its theme of "Learning through Practicing," this year's conference is an important opportunity for emergency communicators to discuss recent events, discover technical solutions to problems and how to cooperate with professional partners. (Southgate)

**

RADIOSPORTS: USA TO HOST 2014 WORLD RADIOSPORT TEAM CHAMPIONSHIP

The 2014 World Radiosport Team Championship games will be held in the United States and two former participants will be heading up the event. Bruce Tennant is here with the details:

--

Hosting rights for the 2014 World Radiosport Team Championship or WRTC have been awarded to the New England WRTC 2014 Organizing Committee. This organization is a newly-formed independent group, and not part of any existing organization, national society, or club.

Heading up the group are former WRTC participants Doug Grant K1DG as Chairman and Randy Thompson K5ZD as Co-Chairman. They are joined by a committee made up of some of the worlds greatest contesters and DX'ers including CQ Magazine's John Dorr, K1AR, Kids Day creator Larry "Tree" Tyree N6TR and ARRL New England Director Tom Frenaye, K1KI, to mention only three.

According to Doug Grant, K1DG, writing on the groups news blog, since the first Radiosport Team Championship in Seattle, Washington, back in 1990 there have been six W-R-TC events, with a total of 234 teams and 468 operator spots. Grant adds that those 468 operator positions have been occupied by 353 different operators from 49 different DXCC entities.

For the Amateur Radio Newsline, I,m Bruce Tennant, K6PZW, in Los Angeles.

--

More about planning and how to qualify a team for the 2014 competition is on line at www.rtc2014.org (wrtc2014)

**

RESCUE RADIO: NATIONAL EAS TEST AGAIN DELAYED

Radio World On-Line says that the long anticipated and firstever national EAS test will likely not be scheduled in early 2011. A federal source confirmed to the magazine that reason for the delay is to allow time for additional outreach and education with the public, with broadcasters, with state and local emergency management and federal partners. The on-line magazine says that the extra outreach will enable the alert and warning community to be better prepared for the nationwide exercise when it finally does take place. (RW)

**

ENFORCEMENT: SBE FINDS ARCO COMMERCIAL TRIPS EAS DECODERS AT RADIO STATIONS

British Petrolium has pulled an ad for subsidiary Arco that used what sounded like Emergency Activation or EAS tones. This, after members of the Society of Broadcast Engineers EAS Committee and participants in SBE's EAS Exchange identified a radio commercial as the source of unexpected triggering of EAS alert receivers.

The commercial started with effects that sounded like a shortened EAS header tone followed by the spoken phrase, "The following alert is from ARCO." The EAS like headers were partial, but contained enough information to mimic the start of an real EAS header, because it used the proper frequencies and data rate. When this commercial was played by a station that is being monitored as a local EAS source, it may cause some decoder equipment to un-mute and print a partial message.

For those not aware of how EAS messahes work while the internal monitor speaker is un-muted, the alert is not relayed by the EAS unit on the monitoring station. Although the problem will only affect stations that both monitor a station that airs the ARCO commercial material and that have a particular type of EAS equipment, the SBE had recommended fpr stations check the affected commercial material.

It should be noted that the existence of EAS header data in this commercialmight be considered an FCC violation when aired. Regulation 11.45 says that no person may transmit or cause to transmit the EAS codes or Attention Signal, or a recording or simulation thereof, in any circumstance other than in an actual National, State or Local Area emergency or authorized test of the EAS system.

Though the spot did not use actual EAS tones ad agency Ogilvy and Mather Worldwide which created the commercial stated it regretted confusion the spot may have caused. For those who have not heard it, an MP3 of the commercial can be downloaded at tinyurl.com/arcospot (CGC Communicator, SBE Website, others.)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KL7ION repeater serving America's last true frontier from Anchorage Alaska.

(5 sec pause here)

**

ENFORCEMENT: FCC WARNING LETTER ISSUED IN NET INTERFERENCE CASE

The FCC has sent a Warning Notice to an Ohio ham alleging him of being the source of interference to a 75 meter net. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The Warning Notice dated September 3rd was sent to Charles A. Hathaway, W8ROX, by FCC Special Counsel Laura Smith. In it Smith says that the Commission received several complaints of interference to the Century Club Net operating on 3902 KHz. At her request, the staff at the Commission's monitoring station began investigating in order to determine the location of this interference. Over the next month, the monitoring station confirmed that the interference was taking place and used its direction finding equipment to determine that the signal was coming from a location north of Athens, Ohio.

The Commission's Detroit Field Office was notified and they began a field investigation into the matter. On July 21st at approximately 10:20 PM, the field agents heard an audible transmission interrupt the ongoing Century Club Net. They began using their vehicle's direction finding equipment to determine the location of the offending transmitter. At 12:40 AM, they had a positive Direction Find to a beam antenna. At that time, they knocked on the door and attempted to inspect the station. No one answered the door. They returned the next day at 4:21 PM and at that time were able to inspect the station.

During the inspection, Hathaway indicated to the agents that he was unaware that his station had been transmitting during the time in question. This was because he had been having problems with his push to talk button getting turned on accidentally.

As part of the inspection, the agents took pictures of Hathaway's equipment, including a close up of his push to talk button and its relative position to his microphone and the rest of his equipment.

In her letter, Smith told Hathaway that his argument that he was unaware that his station had been transmitting during the time in question because of this problem with his push to talk button was unpersuasive. She wrote that one of the Commission's field agents specifically noted in his report that the push to talk button is not located on or near the rest of Hathaway's equipment. Rather that it was strung through the handle of his desk drawer and away from the desk top where the remainder of his equipment is located. Moreover, according to the agents, the push to talk button appeared to be in

working order during the inspection.

Smith concluded by telling Hathaway that his alleged operation as described in the Warning Letter, and verified by the Commission's field staff, is contrary to the basis and purpose of the amateur radio service. This as it is set out in Section 97.1 of the Commission's rules. Also, that it is a violation of Section 97.101(d) of the rules. She then warned Hathaway that the Commission expects him to abide by its rules. As such, her letter to him serves notice that, if operation of this type reoccurs, Hathaway could be subject to severe penalties. These include anything from a modification proceeding to restrict the frequencies upon which he may operate, to a fine or even revocation of his license.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, following this FCC enforcement action from Scottsdale, Arizona.

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A link to the FCC Warning Letter can be found at www.fcc.gov/eb/AmateurActions/files/Hatha10_09_2 1_5203.html. (FCC)

**

ENFORCEMENT FOLLOW-UP: FCC AFFIRMS $10000 FINE AGAINST FLORIDA UNLICENSED STATION

A follow-up to our story several months ago about to Christopher M. Myers, whom the FCC claimed they found to be operating an unlicensed broadcast station on 95.9 MHz of Lauderhill, Florida. On September 9th, the regulatory agency affirmed a $10,000 fine issued to Myers as a Notice of Apparent Liability for Monetary Forfeiture on July 12th. Amateur Radio Newsline's Fred Vobbe, W8HDU, has more:

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By way of background, back on August 14, 2008, the Enforcement Bureau's Miami Office issued a Notice of Unlicensed Operation to Christopher M. Myers for operating an FM broadcast station from his residence on 91.7 MHz without a license. The notice warned him that continued operation could subject him to further enforcement action.

On July 21, 2009, in response to a complaint that Myers was still operating an unlicensed station at his residence in Lauderhill, Florida, agents from the Miami Office used direction-finding to locate the source of broadcast transmissions on the frequency 95.9 MHz. It was traced to the same building from which Myers previously operated an unlicensed radio station on 91.7 MHz. In the ensuing months the FCC says it received continued complaints regarding this operation.

On March 7, 2010, the agents from the Miami Office inspected the unlicensed station, which was located in a condominium unit owned Myers. The agents observed a coaxial cable that connected a roof-mounted antenna on the condominium building to an FM radio

transmitter operating on the frequency 95.9 MHz located inside Myers's condominium unit. The agents also observed that Christopher Myers was the only person present inside his unit at the time of the Commission's inspection.

This past July 12th, the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Myers. In the time since then Myers had not filed a response to the NA L. Now, based on the information before it the FCC has again affirmed the forfeiture and given Myers the customary 30 days to pay or to file a further appeal.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU

--

At airtime, it's unknown in Myers has contacted the FCC regarding this matter or if he has paid the fine. (FCC)

**

RADIO CRIME: CALIFORNIA STATION LOOSES GROUND SYSTEM A SECOND TIME

For the second time in two years copper thieves have struck the Butte Broadcasting Company's KKXX AM transmitter site in Paradise, California. According to the Oroville Mercury Register, this time the thieves made of with about 22,000 feet of Number 10 wire from the ground system, which was apparently bundled into lengths of 10 to 20 feet and then carted away.

Station manager Andrew Palmquist said the transmitter was able to remain on the air. Palmquist told the paper that the thieves apparently knew what they were doing. They left just enough wire for the ground system to allow the station to continue to broadcast. Palmquist told the paper the thieves took a back road to the tower, avoiding a locked gate.

After the first wire theft in 2008, Palmquist said copper grounding wires were replaced and a concrete footing was poured about every 10 to 15 feet along the length of the wire in hopes of discouraging future thefts. However this time, the thieves cut and removed the wires between the concrete.

According to a scrap copper website, with the worlds economy still not very stable, that kind of wire is only is fetching between $1.22 and $2.75 a pound. So the thieves went to a lot of work and risked their lives to get very little in return.

KKXX management is asking anyone with knowledge about the copper theft to contact the station. (RW)

**

ELECTRONICS INDUSTRY: GE CLOSING ITS LAST INCANDESCENT US LAMP FACTORY

The General Electric Company is closing its last incandescent light bulb factory in the United States. This, to comply with the Energy Independence and Security Act of 2007.

According to news reports, the resulting savings in energy and greenhouse-gas emissions are expected to be immense. But the move also had unintended consequences. Rather than setting off a long predicted surge in the domestic manufacture of replacement lights such as Compact Fluorescents, many are already being manufactured overseas. Most come from China and are assembled at a low cost that domestic manufacturers cannot match. (Published news reports)

**

NAMES IN THE NEWS: RADIO CLUB OF AMERICA MAMES W6SNV RECIPIENT OF SPECIAL RECOGNITION AWARD

Some names in the news. First up is Richard G. Somers, W6NSV, of Pacific Palisades, California who has been named to receive the Radio Club of America's Special Recognition Award. This, for his commitment in initiating and implementing the Radio Cub of America's youth education program. Sommers and other recipients of Radio Club of America sponsored awards will receive their honors at the He will receive the award at the organizations 101st annual awards banquet to be held this November in New York City. (RCA)

**

NAMES IN THE NEWS: AMSAT-NA ANNOUNCES NEW BOD

The 2010 AMSAT North American Board of Directors election has been completed with Tom Clark, K3IO, Lou McFadin, W5DID and Gould Smith, WA4SXM elected as Regular Members and Tony Monteiro, AA2TX, as the Boards Alternate Member.

A total of 813 ballots were returned and counted. In accordance with the bylaws of AMSAT-North America, those receiving the three highest numbers of votes are elected as regular members of the Board of Directors for the next 2 years, with the forth becoming an alternate to serve one year until the next election. (WA4SCA)

**

BREAK 2

This is ham radio news for today's radio

amateur. From the United States of America, We

are the Amateur Radio Newsline with links to the

world from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

WOIRLDBEAT: CHANGES AT RADIO AMATEURS OF

CANADA

Radio Amateurs of Canada has announced that Chris Wiesner, VA3SM has assumed the position of Office Coordinator and Dave Parks, VE3AV, is continuing in his role as Membership Administrator. Chris is full-time while Dave is part-time. Offices hours are Monday to Friday from 10:00 to 16:00 Eastern Time and the telephone number is 613-244-4367 or toll-free 877-273-8304. With these changes Radio Amateurs of Canada says that it is looking forward to offering: "improved service to Canadian Amateurs in general and our members in particular." (VE4BAW)

**

HAM RADIO IN SPACE: ISS ATV ACTIVATED BRIEFLY ON SEPTEMBER 14th

In ham radio news from space, word that the crew on-board the International Space Station activated the Slow Scan Television experiment on September 14th. G8ATE in Leichester, England, reports having received 4 good images from the I-S-S during the 12:32 and 14:06 UTC passes before the crew switched back to packet operation. (ANS)

**

HAM RADIO IN SPACE: ARISSAT 1 NEAR COMPLETION

ARISSat Project Manager Gould Smith, WA4SXM, says that the ARISSat-1 satellite is completed and is currently undergoing vibration testing in Orlando, Florida. Smith notes that the shipping container for both the flight unit and a back-up is under construction which will lead to the shipping of the two flight ready satellites to Houston in the very near future.

>From Houston, NASA will be sending the satellites on to Russia at the end of the month. Once there, the Kursk Experiment will be attached, additional testing done and then the entire flight package will be transported to the Baikonur Cosmodrome for launch.

ARISSat-1, which is the former SuitSat 2 is scheduled to transported to the International Space Station in January 2011. It will be manually released into orbit during a space walk sometime next February. (AMSAT-NA, WA4SXM)

**

HAM RADIO NEAR SPACE: BALLOON LAUNCH ASSISTANCE NEEDED

Amateur radio operators in the Maryland, Virginia and Washington D.C. area may be interested in becoming a team member of the 'Small High-Altitude Expendable Balloon Launch.' Pat Kilroy, N8PK, is assembling his team starting and says he needs hams who are willing to establish one or more effective ground stations.

N8PK held an initial planning session at the Carroll County Amateur Radio Club meeting in Westminster, Maryland on September 13th, complete with a demo of the three different PICetSat transponder modules. Two of the modules have their telemetry downlink in Morse Code 433.920 MHz FM and the other uses Packet Radio. The team will later choose to fly.

The launch of the Small High-Altitude Expendable Balloon is planned for the Mason-Dixon Hamfest on Sunday, October 24th. If you want to volunteer please send him an e-mail to Patrick.L.Kilroy at nasa dot gov. (ANS)

**

ON THE AIR: VC1J TO CELEBRATE THE 65th ANNIVERSARY OF THE UN

On the air, word from up North that Canada's Westcumb Amateur Radio Club in Amherst, Nova Scotia has been granted the callsign VC1J. This for the special event station celebrating the 65th Anniversary of the United Nations and UNESCO. The club will be activating VC1J from the Joggins Fossil Cliffs which became a UNESCO site last year. Operations will be on Sunday October 24th on various bands and modes. A special event QSL card will be available for those who contact VC1J on that date. (RAC)

**

THE CONTEST CORNER: REVISED RULES IN OCEANIA DX CONTEST

The Oceania DX Contest, Australia's Premier international amateur radio contest, is coming up on the first two weekends of October. October 2nd and 3rd sees the SSB competition with the C-W segment on the 9th and the 10th. This year there are some slight changes to the rules. The category of multiple operators with one transmitter means that anyone with a station can enter with some additional operators as only one transmitter is used. The other new category is 2 transmitters. (VK4TI)

**

ON THE AIR: CANADIAN COASTAL STATION CG3MUG

The Thunder Bay MCTS Centre of the Canadian Coast Guard Radio system will celebrate 100 years of service in November and ham radio will be a part of the celebration.

Constructed by the Canadian Marconi Company wireless station, MUG Port Arthur was the first Canadian Great Lakes Marconi station built. In 1912, following the success of MUG, the Canadian government constructed a chain of marine radio stations from Port Arthur down to Kingston, Ontario.

Now, during November of 2010, radio amateurs at the Center will be operating special event station CG3MUG to celebrate this achievement. Throughout this period there will be several chances for both ham's and SWL's to obtain a special 100th anniversary CG3MUG QSL card. For more information, please visit tinyurl.com/38k8mc on the World Wide Web. (VA3ROM, VE3VAI)

**

DX

In DX, a group of German operators will be active from the Madiera Islands as CR3L during the CQ World Wide DX RTTY Contest on September 25th and 26th. Operators will probably be active as CT9 slash their home call before and after the contest. QSL via DJ6QT

VK4AN will be active as 3D2A from Viti Levu Island between October 27th and November 14th. Operation will be on 160 through 10 meters including 30, 17 and 12 meters using CW, SSB, RTTY and PSK31. QSL via VK4AN

Members of the Storstockholms Radioamat"rer Club will be active as SK0ZA slash OH0 from the Aland Island between September 24th to the 26th. Operations will be on all bands and modes. Visit their web page at www dot sk0za dot se.

W8FV will be returning to Tanzania and will be active as 5H9PD between October 2nd to the 30th. Operation will probably be on 40 through 10 meters, depending on propagation, mostly CW with thew possibility of some PSK31. QSL via his home callsign.

Members of the Safari DX Activators Club of Azerbaijan will be activating two different Nature Reserves between September 20th and October 3rd. The operators and participants are representatives of the countries of Latvia, Russia and Azerbaijan. There will be two different teams, callsigns and QSL routes. Use the directions given to you on the air.

VK5MAV will be active slash 5 or possibly using a special callsign or prefix from Flinders Island between September 21st to the 27th. Operations will be on 40, 20, 15 and 10 meters mainly using CW. QSL via his home callsign, either direct or by the Bureau.

Lastly, members of the Czech and Slovak Contest Crew have announced a DXpedition to The Gambia to take place between November 17th and the 30th. They will be using renewed callsigns from their previous 2007 operation as C50C or C52C. Also, the special callsign C5A will be reserved for the CQ World Wide DX CW Contest. QSL by the Bureau or direct to: Branislav Daras, P.O.Box 6, SK-820 08, Bratislava 28, Slovak Republic.

Above from various DX newsw sources.)

**

THAT FINAL ITEM: PEPSI AWARDS GRANT TO MINNESOTA HAM RADIO CLUB

And finally this week, word that the Pepsi-Cola Company of Rochester, Minnesota, has awarded the Rochester Amateur Radio Club a grant of $2,355. This to fund new radio equipment that will allow the club to better assist in emergency and community communications in downtown Rochester.

By way of background, the Rochester Amateur Radio Club is a Minnesota non-profit corporation and holds Federal tax exempt status by the Internal Revenue Service as well. It is an ARRL affiliated group and has the stated purposes to advance general interest and knowledge of amateur radio, to promote cooperation and exchange of information between members and to provide public service support for community activities. To accomplish this, the club maintains two VHF repeaters a UHF repeater, and three APRS digipeaters.

The Pepsi-Cola Company of Rochester a franchise beverage distributor of the Gillette Group Inc., recently awarded another $15,000 in local Pepsi Refresh Grants to area organizations. In all, the company planned to award up to $100,000 to local communities in 2010. To find out more about the Pepsi Refresh Grants, you can take your web browser to www.refresheverything.com. The Rochester Amateur Radio club can be found on-line at www.rarchams.org (Rochester Post- Bulletin)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule at gmail dot com. Once again thats arnschedule at gmail dot com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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636. Re: Which amplifier to buy?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-25 14:59:04 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i7l0ck$jh2$4@news.eternal-september.org>
Source record: 1058

On 9/22/2010 7:12 AM, Tom Horne wrote:
> I find that I am in the market for a two meter band amplifier. What I
> could use are opinions from those who have used both the RM ITALY and
> MFJ Mirage amplifiers. The cost of a new RM ITALY amp is about the
> same as a used Mirage at the 100 to 150 watt level. If you have used
> both and would be willing to say which you prefer and why that would
> be very helpful.
> --
> Tom Horne, W3TDH
>

I have a 35 watt Mirage.. Very good company behind it.... (Check out the pedigree of Mirage that is who they are a division of)

The unit I have is for use with a hand held. and it is a dual band and I have nothing bad to say about it.. As for good.. Well, it works as it should.. The only time I've had a "Problem" with it it was that the unit was not working at all.. When I looked I found the "Problem" on test procedure #1.. (Push the button to make sure you turned it ON dummy).. Soon AS I turned it on ... Worked perfectly.

Thing is 4 years old. And still works perfectly.

--
Nothing adds Excitement like something that is none of your business.

637. David Zavadil, KE0ZF, Honored by National Weather Service

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-28 17:14:21 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20100928140811.AA89720406@bmail.arrl.org>
Source record: 1059
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info

Dave Theophilus, WØNRW, informs me that David Zavadil, KEØZF, is being honored by the National Weather Service for 22 years of outstanding service to the volunteer weather observer program. He will be receiving the John Campanius Hom Award. Only 26 such awards are being presented this year and it is the NWS's second-most prestigious award.

Here is the press release:

Recognizing 22 years of dedication, NOAA’s National Weather Service has named Crofton, Neb., resident David Zavadil a 2010 recipient of the agency’s John Campanius Holm Award for outstanding service in the Cooperative Weather Observer program. The award is the agency’s second-most prestigious, and only 26 are presented this year to deserving cooperative weather observers from around the country.

Governor Dave Heineman and Meteorologist in Charge of the Omaha office, Jim Meyer will present the award during the Winter Weather Awareness proclamation signing ceremony at the state capitol on October 6th. Observations program manager Terry Landsvork of the Omaha office nominated Zavadil for the award.

Zavadil began service at the Crofton observing site Aug. 11, 1988, reporting daily temperature and precipitation data, including snowfall, snow depth and water equivalent to the forecast office. He also provides wind reports and daily soil temperature data and is an amateur radio operator. Zavadil’s reports have provided important data to NOAA forecasters and hydrologists and climate scientists. Over the years, he has provided more than 8,000 daily reports to the National Weather Service.

The first extensive network of cooperative stations was set up in the 1890s as a result of an 1890 act of Congress that established the U.S. Weather Bureau. Many of the stations have even longer histories. John Campanius Holm’s weather records, taken without benefit of instruments in 1644 and 1645, are the earliest known recorded observations in the United States.

Congratulations David!

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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638. The ARRL Letter for September 30, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-09-30 18:45:06 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20100930181908.07123254F8@bmail.arrl.org>
Source record: 1060
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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September 30, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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ARRL/TAPR Digital Communications Conference
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- Upcoming ARRL Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO TECHNOLOGY: SOFTWARE-DEFINED RADIO DOMINATES THE
2010 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE

The ARRL/TAPR Digital Communications Conference (DCC) was held
September 24-26 near Portland, Oregon. The ARRL/TAPR DCC is an
international forum for radio amateurs to meet, publish their work and
present new ideas and techniques. Presenters and attendees had the
opportunity to exchange ideas and learn about recent hardware and
software advances, theories, experimental results, and practical
applications. Click here
<http://www.arrl.org/news/sdr-dominates-the-2010-arrl-tapr-digital-communicat
ions-conference>
to read Ward Silver's, N0AX, take on the event.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 IN SATELLITE FINAL PREPARATION
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Having successfully completed vibration testing this week, the ARISSat-1/RadioSkaf V satellite will soon be on its way to Russia for final preparation and launch to the International Space Station. In Russia, the Kursk experiment will be added and the satellite will undergo additional testing. A new Russian Orlan suit battery will be shipped to the ISS separately to be installed into the satellite. ARISSat-1 is scheduled to be sent to the ISS aboard Russian Progress vehicle 41P in January 2011 and deployed during EVA (extra-vehicular activity, commonly called a spacewalk) R-28 in February 2011. Read more here <http://www.arrl.org/news/arissat-1-in-satellite-final-preparation>.

==> + ARDF UPDATE: THREE MEDALS FOR TEAM USA AT THE 2010 ARDF WORLD CHAMPIONSHIPS

By ARRL ARDF Coordinator Joe Moell, K0OV

ARDF Team USA has just returned from Croatia, the site of this year's World Championships of Amateur Radio Direction Finding (ARDF). Three team members have new medals for their collections, the most medals ever earned in the World Championships by the USA. ARDF -- also called foxhunting and radio-orienteering -- requires map-and-compass proficiency, stamina and speed, as well as skill using direction-finding gear. It is done entirely on foot. Each day, the competitors set forth into a 1700 acre woods containing five "fox" transmitters in unknown locations. The foxes for each band are all on the same frequency and each one comes on the air for 60 seconds at a time in rotating sequence. Only men and women in the prime age category are required to look for all five; those in the other age/gender categories search for fewer, in accordance with International Amateur Radio Union rules. Read more here <http://www.arrl.org/news/ardf-update-three-medals-for-team-usa-at-the-2010-ardf-world-championships>.

==> + INTERNATIONAL SPOTLIGHT: INDIAN STATE TO USE AMATEUR RADIO TO ASSIST IN LOCAL ELECTIONS

In one of the remotest parts of India, there are virtually no communication sources -- no cell phone towers, no landlines, no Internet access. But in democracies, elections are the key, even in the most isolated parts of the world. The Indian state of Kerala -- located on the western side of India's southern coast near the tip of the subcontinent -- will be holding its local elections -- called panchayat -- in October. The tribal hamlet of Idamalakkudi is located in Idukki, one of Kerala's 14 districts. It is to this village where upwards of 1400 people will gather to cast their votes for their local leadership for the Idamalakkudi tribal Grama Panchayat. And as isolated as the village is, members of the Emergency Communication Society and Idukki Ham Radio Club will be on hand to assist. Read more here <http://www.arrl.org/news/indian-state-to-use-amateur-radio-to-assist-in-local-elections>.

==> + PUBLIC SERVICE: NOMINATIONS NOW BEING ACCEPTED FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

At its July 2009 meeting, the ARRL Board of Directors established the George Hart Distinguished Service Award to be given to an ARRL member whose service to the League's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-the-george-hart-distinguished-service-award>.

==> + SOLAR UPDATE

Tad "Magnificent strong Sun...so prodigally generous of pristine light <http://www.iowrock.demon.co.uk/clearspot/gascoyne.html>" Cook, K7RA, reports: Conditions were good over the past week, with the average daily sunspot numbers up more than 5 points to 45.3, and the average solar flux rising 1.5 points to 84.4. On Wednesday, September 29, the solar flux was 90.7. The last time it was nearly this high was August 7 at 90.5, and it last topped this value at 91.8 on March 13, 2010. Despite dire predictions from some for a Maunder Minimum <http://en.wikipedia.org/wiki/Maunder_Minimum> and no more sunspots, Solar Cycle 24 continues to progress. A coronal wind on September 24 provided the moderate geomagnetic activity for the week, with the planetary A index rising to 13. Look for more information on the ARRL Web site on Friday, October 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by David Gascoyne's September Sun <http://www.iowrock.demon.co.uk/clearspot/gascoyne.html>.

==> ON THE WEB: HOW TO DELETE PAGES FROM THE "YOUR FAVORITES" FEATURE

In the past, we have discussed the "Your Favorites" feature <http://www.arrl.org/arrlletter%3Fissue%3D2010-08-26#toc02> -- a way to "bookmark" certain pages on the ARRL Web site -- and how to add your favorite pages to the "Your Favorites" drop-down menu. But what about when you want to delete these favorites? You may want to do this because you may have a duplicate Favorite listed or there's a page you no longer need to access quickly. You can delete any of your favorites in your Member Profile by following these simple steps:

- Click "Edit your profile," located just below the "Your Favorites" drop-down menu.
- Under the "Edit Info" tab, select the "Edit Favorites" section
- On the right hand side, you will see the "Remove" link next to each of your favorites. When you click on the "Remove" link, that page will then be deleted from the "Your Favorites" listing.

==> + ON THE AIR: JAPANESE AND CANADIAN AMATEURS CLAIM FIRST 2200 METER JA-VE QSO

Kunikazu Togashi, JA7NI, in Daisen, Akita, Japan, and Scott Tilley, VE7TIL, of Vancouver, British Columbia, completed a transpacific QSO on 2200 meters (137 kHz) on September 28. Tilley called this a first between Canada and Japan. The distance between CN89dk (VE7TIL) and QM09fl (JA7NI) is 7162 km. While not the DX record for 2200 meters, Tilley told the ARRL that the QSO comes in second to the distance achieved in 2004 by operators at the Wellington Amateur Radio Club Quartz Hill User Group, ZM2E, in New Zealand and Vladimir Burakov, UA0LE, in Vladivostok, Russia. Read more here <http://www.arrl.org/news/first-2200-meter-ve-ja-qso-claimed>.

==> THIS WEEK ON THE RADIO

This week:

- October 2 -- TARA PSK Rumble Contest; F9AA Cup (CW); EU Autumn Sprint (SSB)
- October 2-3 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; California QSO Party; EPC Russia DX Contest; Oceania DX Contest (SSB); International HELL-Contest
- October 3 -- F9AA Cup (SSB); UBA ON Contest (SSB); RSGB 21/28 MHz Contest; German Telegraphy Contest
- October 5 -- ARS Spartan Sprint
- October 6 -- 432 MHz Fall Sprint (local time)
- October 7 -- SARL 80 Meter QSO Party

Next week:

- October 8-10 -- YLRL DX/NA YL Anniversary Contest
- October 9 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 9-10 -- Arizona QSO Party; Pennsylvania QSO Party; CQ SA SSB Contest; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB); WAB HF Phone Contest
- October 10 -- SKCC Weekend Sprint; North American Sprint (RTTY); 10-10 International 10-10 Day Sprint; UBA ON Contest (CW)
- October 13 -- NAQCC Straight Key/Bug Sprint
- October 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> + SILENT KEY: FRANK CLEMENT, W6KPC (SK)

HF antenna pioneer A. J. F. (Frank) Clement, W6KPC, of Bakersfield, California, died September 23 as a result of a highway accident. He was 93 and an ARRL Life Member. A former owner of Tri-Ex Tower, Clement designed and built a number of high performance HF arrays over the course of several decades. The June 1980 issue of QST featured his article describing the Collinear Yagi Sextet. As he described it,

"[t]he antenna systems at W6KPC and OH8OS are computer controlled. The computer is programmed to search through the eight modes to see which receives the incoming signal best." His other state-of-the-art antenna projects appeared in the September 1951, May 1958 and November 1978 issues. Read more here <http://www.arrl.org/news/frank-clement-w6kpc-sk>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

<http://www.arrl.org/multimedia>

- October 15-17, 2010 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California
- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>&#65533; featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano, Texas

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
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639. Amateur Radio Newsline(tm) Report 1729 - October 1 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-01 15:16:38 UTC
From: Bill Pasternak <newsline@ix.netcom.com>
Message-ID: <20101001151614.9B65D33CC6@panix2.panix.com>
Source record: 1061
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1729 - October 1 2010

Amateur Radio Newsline report number 1729 with a release date of
Friday, October 1 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC comes to the aid of a ham who is
being bothered by is neighbors consumer electronic products, a scout
troop is rescued after a call for help by ham radio and the United
States takes some top prizes in the now concluded World Championship of
Amateur Radio Direction Finding games. Find out the details on
Amateur Radio Newsline(tm) report number 1729 coming your way right
now.

(Billboard Cart Here)

**

ENFORCEMENT: FCC COMES TO AID OF HAM SUFFERING INTERFERENCE

The Federal Communications Commission has come to the aid of a ham
radio operator who has been suffering interference believed to be
coming from a neighbor's home. Amateur Radio Newsline's Norm
Seeley, KI7UP, is here with the details::

--

In its September 3rd letter to the unidentified homeowner, FCC's
Special Counsel Laura Smith wrote that the agency had received a
complaint that an electrical device, possibly a faulty doorbell
transformer, apparently located on the homeowners property may be
causing harmful radio interference to a near-by ham radio operators
station.

In her letter, Smith noted that the agency's rules state that if the
interference is caused by faulty consumer equipment the FCC has the
responsibility to require that such problems be rectified within a
reasonable time. She noted that under FCC rules, certain types of
equipment are classified as "unintentional radiators." These are
devices that generate radio frequency energy but do not intentionally
radiate it. Some common examples include computers, radio receivers
and television sets. She went on to note that some of these devices
are imported and do not comply with Commission certification standards,
and thereby result in interference to other radio services.

Smith continued by telling the homeowner that if the source of the
interference is an unintentional radiator and if the device has FCC

approval, that it should have a silver FCC label on the unit showing a certification number. But writes Smith, even an approved device can only be operated legally if it is not causing harmful interference to a licensed radio service.

Smith notes that the ham who filed the complaint has attempted unsuccessfully to resolve this problem and as a result the matter has been referred to her office. She goes on to warn the homeowner that while the Commission has confidence that most people are able to resolve these issues voluntarily, it wants to make the homeowner aware that this unresolved problem may be a violation of the agency's rules and could result in a monetary forfeiture or fine for each occurrence.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona

--

Smith then gave the homeowner the customary 30 days to advise her office as to what steps have been taken to correct this interference problem. The entire letter to the homeowner is on-line at http://www.fcc.gov/eb/AmateurActions/files/RFI-N10_09_21_5201.html (FCC)

**

RESCUE RADIO: HAM RADIO COORDINATES ARIZONA SCOUT RESCUE Authorities say a Phoenix Arizona Boy Scout troop had been rescued near the city of Prescott. This after radioing for help via amateur radio. The Yavapai County Sheriff's Office says one troop became stranded in the Pine Mountain Wilderness. The scouts were reportedly close to running out of drinking water and one scout had fallen ill when they radioed for help. According to a newspaper account, one troop leader was able to relay G-P-S coordinates to a Prescott resident received the troop's call for assistance on his ham radio station. He in turn notified county authorities. The scouts were rescued by a state Department of Public Safety helicopter on Saturday night, September 25th. Authorities say the scouts and the their leaders were all in good condition and did not require medical attention. The scouting troop included two adults and six children under the age of 15. They were in the mountains with other scout teams, learning to use signal mirrors in case of an emergency and climb different peaks to signal one another. But in the end it was ham radio rather than mirrors that lead to their rescue. Due to the ages of those involved, no names or call signs were included in news stories on this Arizona mountain rescue. (Arizona Republic, AZCentral.com, KOLD-TV)

**

RADIO POLITICS: DXCC AND THE DISSOLUTION OF THE NETHERLANDS ANTILLIES

Turning to the geo-political scene, when the Netherlands Antilles is dissolved on October 10th, it will have a major impact on amateur radio

in general and the ARRL's DXCC awards program in particular. Now, in a statement released by the ARRL, the League says that to clarify the administrative process by which the anticipated changes to the two existing Netherlands Antilles DXCC entities will be made, the ARRL Awards Committee has determined the following policies.

First, at 0400 UTC on October 10th, the two current Netherlands Antilles DXCC entities will be deleted. At the exact same time, operation from the islands of Curacao, Bonaire, Sint Maarten, Saba and St Eustatius will count for a yet-to-be-determined number of new entities. This, under the DXCC List Rule 1 for Criteria and Political Entities, and/or Geographic Rule 2. The latter deals with Separation of Entities. When the Awards Committee determines what Rule 1 or Rule 2 actions apply in each case, it will announce the final disposition of the entities on the DXCC list.

Finally, the DXCC desk says that it will not accept confirmations for these new entities until after January 1st, 2011. (ARRL, various DX newsletters)

**

RADIO LAW: HEMPSTEAD NY ALL BUT BANS NEW CELLPHONE TOWERS A town in suburban New York has imposed restrictions on the placement of new cellular telephone towers that are said to be among the toughest in the United States. The town of Hempstead, just east of New York City on Long Island, is a notable example on a list of municipalities tightening rules on where cell phone companies can place antennas. Despite a 1996 federal law prohibiting municipalities from considering health issues in approving locations for cellular antennas, a group of mothers concerned about what they consider risky cell towers outside their children's schools successfully lobbied the town of Hempstead. The town board claims that it adhered to FCC regulations to not consider possible health effects by instead describing the vote as a quality of life issue. The ordinance passed unanimously by the Hempstead town board prohibits wireless companies from installing equipment closer than 1,500 feet to homes, day care centers, schools and houses of worship, unless they submit compelling evidence that there is an absolute need. The town has also hired Richard Comi of the Center for Municipal Solutions as a consultant to review applications of cellular companies seeking to install new antennas or towers. Comi's company advises municipalities in 32 states on cellular tower regulations. A spokesman for one cellular provider told the press that ther new Hempstead ordenance effectively bans new cellular site construction in that township. Some observers believe that the cellular industry will have no choice other than to challenge the legality of this new Hempstead law through the Federal courts.
And while there is no mention of any other radio service being impacted by the Hempstead ordinace there arre no exemptions either.
(LINewswire, KB6NU, WV9QZB)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB9AET repeater serving Chicago Illinois.

(5 sec pause here)

**
RADIOSPORTS: THE WORLD T-HUNT CHAMPIONSHIP

A group of transmitter hunters from the USA is returning from Croatia with some medals for their efforts. Newsline's Joe Moell, K0OV has the full report.

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The world championship of Amateur Radio Direction Finding, also called ARDF and radio-orienteering, has just concluded. It took place in beautiful forests near the Adriatic Sea coast of Croatia. According to rules of the International Amateur Radio Union, competitors had to find up to five transmitters on courses that were up to 4 miles point-to-point. They had maps and compasses, but the transmitters weren't marked on the map, of course. 386 radio-orienteers from 32 countries took part, including 14 from the USA. Our team's ages ages ranged from 25 to 68.

On the first of two competition days, Karla Leach KC7BLA of Bozeman, Montana and Ruth Bromer WB4QZG of Raleigh, North Carolina took silver medals in the team competition for women over age 60 on the 80-meter band. They didn't actually team up on the course -- that's not allowed. Everyone must find the transmitters individually, with no help. But their combined scores were second only to the Russian team's, and that's how team winners are determined. It's an excellent showing, because the Russians and other east Europeans such as Ukrainians and Czechs have been doing this for fifty years and have help from the government and the military. On the other hand, this is only USA's 7th trip to the World Championships.

On the second competition day, George Neal KF6YKN captured a bronze medal in the category for men ages 50 through 59 on 80 meters. This is George's second medal for the USA -- he got one two years ago at the World Championships in Korea.

Team USA members earned their positions by being the best at the USA national championships last year in Boston and this spring near Cincinnati. Watch for the announcement of next year's national championships, which I will be making soon. Meanwhile, you can read more about the team and see photos of them in action at www.homingin.com. That's HOMINGIN, as one word.

>From southern California this is Joe Moell, K0OV for Amateur Radio Newline.

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Our congratulations to the winners and all who took part in this international T-Hunting event. (K0OV, ARNewsline(tm))

**

RADIO LOSS: HAM STATION APPARENTLY CAUGHT IN COLORADO FIRE

What may have been a large contest or DX station appears to have been lost in a fire burning last week in Colorado. Those watching the Weather Channel report to have seen video footage of a house burning. As the camera on board the news helicopter widened its shot there were three towers and antennas clearly visible on the property. At airtime, there's been no conclusive identity as to whom the house and the towers belonged to. (Various sources)

**

RADIO LAW: FCC APPROVES USE OF WHITE SPACES FOR LONG RANGE WIFI

The Federal Communications Commission has approved the use of unlicensed broadcast spectrum known as "white spaces" that the agency hopes will amount to longer-range Wi-Fi-like connections for mobile devices. In a unanimous vote on Thursday, September 23rd, the five-member FCC said the unused spectrum between TV stations will be used for such mobile broadband services in the hope of providing improved service to consumers on the go.

Technology companies including Google and Microsoft had advocated the concept while it was generally opposed by broadcasters and entertainment venues. The latter had had hoped for the same spectrum for wireless microphones displaced from other bands. Instead, the Commission reserved two vacant UHF channels for wireless microphones and other low power auxiliary service devices in all areas of the country. (CGC, PostTech.com)

**
COMMUNICATIONS SCAMS: THE MALWARE SCAM DOWN UNDER

A computer scam involving criminals targeting random computer users has been discovered in Australia, but could easily spread world-wide. Graham Kemp, VK4BB, of the WIA News has the story about how these swindlers work:

-

The scam involves a victim receiving a phone call from a person purporting to represent well known computer company, most commonly Microsoft or a company contracted by Microsoft telling the person they have a problem with their computer. The caller outlines the victim's computer is infected with a virus that has been brought to the company's attention -often via the Microsoft fault reporting process.

The caller then offers to assist the victim and will "fix the problem" by directing them to a website where the caller remotely takes over the victim's computer. The representative then shows the victim the

"issues" with their computer and suggests they pay a fee to have the problem fixed or need to purchase software to prevent this from happening in the future.

This is all just a scam. Microsoft has confirmed they are not cold-calling members of the community regarding viruses, computer problems or any other issue.

Quite simply, these offenders are just looking to trick you into giving them money," Detective Superintendent Brian Hay of the Queensland Crime Operations Command's Fraud and Corporate Crime Group said.

Giving someone you don't know remote access to your computer is basically the same as handing your credit card details over to them. With this access, an offender can easily search your computer for banking or personal details or quite easily load Malware or Trojan software onto your computer.

For the Amateur Radio Newsline, I'm Graham Kemp, of the WIA news reporting frim Ausrralia.

-

The bottom line: No matter where you are in the world, if you get a call from anyone telling you that your computer has a virus or some other problem with it, just tell them to get lost and hang up the phone. And if such a warning comes in the form of an e-mail, never under any circumstances click on a provided link. Instead, simply delete the message. You, your computer and your wallet will be happy that you did. (WIA News)

**

RADIO HAPPENINGS: NOT A LOT OF CELLPHONE FM RADIO USE

The National Association of Broadcasters has found that very few cellular handsets that have FM radio chips in them have activated the feature. In a study commissioned by NAB's Fastroad technology advocacy program and conducted by Insight Research, the trade group wanted to know how many cell phones with activated FM radio chips were sold in the U.S. in 2008 and 2009. NAB also wanted an estimate of the prospects for FM enabled cell phones and other hand-held devices in the future.

In its findings, Insight Research estimates that in 2008, 6% of the handsets sold in the U.S. were FM-enabled. This increased to about 9.5% in 2009. A previous NAB study looked at the market in 2007 and estimated that 8% of wireless devices shipped had an FM radio chip installed, though not necessarily activated.

Though several manufacturers have integrated FM into their cell phones, the only way to know for sure the percent of handsets with an installed FM chip would be to match each handset with its associated chipset. That would require reverse engineering of all handsets on the market in

2008 and 2009. According to Insight; that was beyond the scope of this study. (RW)

**

RESCUE RADIO: HOMELAND SECURITY GRANT BRINGS RACES TO COUNTY DISPATCH CENTER A Home Land Security grant is making it possible for the Ionia County Michigan Radio Amateur Civil Emergency Services to acquire new equipment and move in to an office located at the County Central Dispatch Center. Roger Packard, KD8KLUI, is the RACES and Amateur Radio Emergency Services Emergency Coordinator for Ionia County. He says that this new gear gives his group the capability to talk locally, within the state and quite literally around the world. According to the Ionia Centinal Standard, equipment began arriving last week. It adds that the Ionia County Radio Amateur Civil Emergency Services is getting the gear un-boxed and ready for operation. The newspaper added that with the amateur radio groups and emergency service organizations in Ionia County working together, it allows for more information to be gathered, and this in turn helps to keep the area safe. (Ionia Centinal Standard)

**
RADIO BUSINESS: HEIL SOUND INAUGURATES LIVE CHAT SUPPORT LINK Heil Sound now has Live Chat support available. Typical on-line hours are 8:00 a.m. to 5 p.m. Pacific USA Time.

Amateur Radio Newsline talked with Chip Margelli, K7JA, who is the Vice President of Amateur Radio Sales and Marketing for Heil Sound shortly after the service came on-line He says that Heil Sound is very pleased to be able to provide this new service to its dealers and customers:

--

K7JA: "Its been really great. This morning in fact, when the service first came up we received inquiries from Canada, from France and from the UK. And it was really gratifying to - number one that people were able to pick up on it that quickly and secondly that we were able to help somebody so that they would not have to make an overseas phone call in the case of the folks from Europe."

--

Chip says that there is a Live Chat link that is located at www dot heilsound dot com stroke amateur. Just click on it and the link will take you directly to the company's support line. (Heil Sound)

**

NAMES IN THE NEWS: RAC ELECTION RESULTS

Radio Amateurs of Canada has announced the re-election of several of its Directors for another two year term beginning on January 1st, 2011. Elected are William Gipps, VE7ISV and VE7XS as the Radio Amateurs of

Canada Director for British Columbia and the Yukon; Derek Hay, VE4HAY as Director for Midwest; Bill Unger, VE3XT, as the Director for Ontario North East and Everett Price, VO1DK who will serve as Director for Atlantic. All ran unopposed eliminating the need for a balloted election. (VO1PRB)

**

NAMES IN THE NEWS: AA2TX REPLACES N6GHZ ON AMSAT BOD A big surprise on the AMSAT Board of Directors. This with the announcement that Bill Ress, N6GHZ, has tendered his resignation from the Board effective September 20th. In his letter of resignation Ress noted that his business demands are leaving him with very little extra time to properly serve as a member of the AMSAT Board. In accordance with AMSAT By-Laws, Tony Monteiro, AA2TX as First Alternate will immediately assume the position of Director until the next Board election in 2011. Monteiro also serves as AMSAT's Vice President of Engineering. (WA4SCA)

**
NAMES IN THE NEWS: K3LR NAMED TO RECEIVE RCA 2010 BARRY GOLDWATER AMATEUR RADIO AWARD

And the Radio Club of America has announced that Tim Duffy, K3LR, will be the recipient of its Barry Goldwater Amateur Radio Award. The Goldwater Award is given to an RCA member in recognition of a long record of service to the public through the use of Amateur Radio. Duffy joins Richard G. Somers, W6NSV, who, as reported last week has been named to receive the Radio Club of America's Special Recognition Award. Both Duffy and Sommers will receive their honors at the organizations 101st annual Awards Banquet to be held November 19th in New York City. Duffy will also be inducted as an RCA Fellow this year. (RCA)

**
BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CONTEST CORNER: PA QSO PARTY OCT 9 - 10

>From the contest corner comes word that the 2010 Pennsylvania QSO Party is literally right around the corner. Amateur Radio Newsline's Mark Abramovich, N-T-3-V is here with the details:

-

They call it "the friendly party" because operators here in Pennsylvania are helpful on the bands in letting others work rare

stations and counties, even if they happen to be holding the frequency.

Michael Coslo, N3LI, vice president of the Nittany Amateur Radio Club and manager of the PA QSO Party, says he's expecting lots of activity for the contest the weekend of Oct. 9 and 10.

Coslo says for those who have worked the PA party in the past, there is one significant change in the scoring.

"We got rid of the 1.5 point QSOs for CW. We've changed that to 2 points for each CW QSO," Coslo says.

It used to be only 80-meter CW QSOs were valued at 2 points. Coslo says the change was recommended and made because it will make it easier to log and compile the final score sheets.

Coslo says there will also be a special event station on the air worth 200 points for each contact.

"The Skyview Radio Society will be operating under K3MJW and they are celebrating their 50th anniversary this year, which is a large part of why we had them do that," Coslo says. "And, they also are recovering very nicely from disaster that hit them last year in October when they had some early snowfalls which took a lot of their antennas out."

Coslo says the club is based in Westmoreland County in western Pennsylvania, but also is planning to send out some stations to rare counties nearby.

So, if you've never worked a state QSO party, this is one worth trying out.

Hope to hear you on the air.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

-

For more on this fun event just take your web browser to www.tinyurl.com/paqso (NT3V)

**

RADIO IN SPACE: THE NEW SOLAR SAIL PROJECT

Turning to radio news from space, word that the Planetary Society is building a spacecraft that will sail on sunlight alone and hopes to have it completed by the end of 2010. The new solar sail project, boosted by a one-million-dollar anonymous donation, is the beginning of an innovative program that will eventually launch three separate spacecraft over the course of several years.

The program starts with LightSail-1, which will demonstrate that sunlight can propel a spacecraft in Earth orbit. LightSail 2 and 3,

more ambitious and aim to reach farther into space.

Sailing on light pressure from lasers rather than sunlight is the only known technology that might carry out practical interstellar flight, helping pave our way to the stars. The project also has many practical applications that include

The solar sail propulsion is simple in concept. Light photons bounce onto a mirror-like aluminized Mylar sail. As each photon hits, its momentum is transmitted to the spacecraft. Photons have no mass but lots of energy, so a solar sail space probe requires no onboard fuel. The force acts continuously, meaning a solar sail can eventually reach speeds five to ten times greater than any chemical rocket.

Some of the objects of the new solar sail project include monitoring the Sun for solar storms, providing stable Earth observation platforms, and exploring our solar system without carrying heavy propellants.

For more information on this fascinating project take your web browser to www.tinyurl.com/solarsailing (Planetary Society, VK7TL)

**

ON THE AIR: ROYAL NAVAL AMATEUR RADIO SOCIETY CELEBRATES 50 YEARS

On the air, word that the Royal Naval Amateur Radio Society is celebrating its 50th anniversary this year with the special event callsign GB50RN on the air through October 9th. The station will operate on CW and SSB on 80 through 10 meters and on FM locally on the 2 meter and 70 cm bands. A special Anniversary Award is available to listeners and licensed amateurs who hear or contact Royal Naval Amateur Radio Society members and the special event station during the remainder of 2010. Full details can be found on the society website at www.rnars.org.uk. (GB2RS, Southgate)

**

DX

In DX, K8ND and W9VA will be the first team to arrive at Signal Point Station on Curacao between October 10th and 18th, just before the October 10th date of dissolution of the Netherlands Antilles to operate stroke PJ2. The callsign PJ2T will be used after 0400 UTC on October 10th, when Curacao becomes an autonomous country within the Kingdom of the Netherlands. QSL via reach operators home callsign.

KM0O will be operational stroke 9M6 from East Malaysia between November 26th and the 30th. His main activity will be the CQWW DX CW Contest on November 27th and 28th as a Single-Operator All Band entry. QSL to KM0O via his information on QRZ.com or electronically using Logbook of the world.

AA5UK will be operational portable EA6 from Ibiza in the Baleric Islands from October 16th to the 27th. His activity will be holiday

style on 160 through 10 meters using mostly SSB and various Digital modes. Also, look for satellite operation on various birds. QSL to his home call direct, via the bureau or electronically using either Logbook of the World or eQSL.

DG5MMW will be active as stroke 3B8 from Mauritius Island between November 1st and the 6th. His operation will likely be holiday style on the HF bands. QSL to his home call direct or via the bureau. And for those of you who have been asking for a definition of the term holiday style, it means the operator is likely on vacation and will not plan an y specific hour of the day or day of the week to take to the air.

Lastly, N3QQ plans to activate two rare locations within the next few weeks. His plans are to travel to Enewetak Atoll on October 9th. He will likely operate from Enewetak between October 12th to the 15th and then travel to Ujelang Atoll which has never been on the air. He plans to activate that rock from October 16th to the 19th. His requested callsigns are 73RRC for Ujelang Island and V73QQ for Enewetak Island. N3QQ adds that plans on this one are subject to change with little or no notice. Again, QSL as directed on the air.

(Above from vartious DX news sources)

**

THAT FINAL ITEM: COMMUNICATIONS WITH DANCE

And finally this week, we are all familiar with the use of RF to communicate with one another using two-way radios, but have you ever thought that it can also play a part in the creative process in developing dance? Well Sonia Cillari, who is an artist in residence at the Steim Studio for Electro Instrumental Music in Amsterdam, has.

Working with a team of engineers and software programmers, Cillari is using electronics, radio frequency energy and computer control to develop a new performance based on her own thoughts, feelings and ideas, coupled with the latest in radio technology:

--

Sonia Cillari: "I use technology because it permits me to create the illusion. So usually I do not start from technology investigating technology. That is the contrary. So usually I make my own technical devices because they are for the aim of reaching that specific research."

--

Sonia Cillari is only one of a growing number of dancers and other artists around the world who are integrating the world of electronics and communications into what they create.

And less we forget, our sincere thanks to Marlon Barrios Solano and Dance-Tech Net for making the sound clip of Sonia Cillari available to us. For those interested in the arts, more on Dance-Tech Net can be found on-line at www.dance-tech.net. (Dance-Tech.net, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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640. Good electronics introduction

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-02 16:59:08 UTC
From: K0HB <kzerohb@gmail.com>
Message-ID: <c4517db9-d011-44c6-b4e1-445ac04545d9@e14g2000yqe.googlegroups.com>
Source record: 1062

NEETS is online in PDF format. Great electronics training, although
some parts are dated (digital computers, for example).

http://www.cbtricks.com/miscellaneous/tech_publications/neets/index.htm

73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

641. The ARRL Letter for October 7, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-07 18:39:13 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101007180603.80E2D238FA@bmail.arrl.org>
Source record: 1063
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

October 7, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + International Spotlight: IARU Administrative Council Updates WRC-12
Plans
- + Amateur Radio in the Classroom: ARRL Teachers Institute Expands to
Include Space, Electronics in the Classroom
- Amateur Radio in the Classroom: ARRL Executive Committee Approves
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- + At the Workbench: Get Ready for the ARRL Homebrew Challenge III
- ARRL in Action: What Have We Been Up to Lately?
- DX News: PJ Pandemonium -- Opening October 10 on an HF Band Near You
- + Public Service: Nominations Now Being Accepted for the 2010 ARRL
International Humanitarian Award
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + INTERNATIONAL SPOTLIGHT: IARU ADMINISTRATIVE COUNCIL UPDATES
WRC-12 PLANS

The Administrative Council (AC) of the International Amateur Radio
Union held its annual meeting on October 1-2 in Salinitas, El Salvador.
The AC is responsible for the policy and management of the IARU and
consists of the three IARU international officers and two
representatives from each of the three IARU regional organizations. The
IARU Region 2 General Assembly -- held October 4-8 -- also in
Salinitas, immediately follows the AC meeting. Read more here
<http://www.arrl.org/news/iaru-administrative-council-updates-wrc-12-plans>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTE EXPANDS
TO INCLUDE SPACE, ELECTRONICS IN THE CLASSROOM
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This summer, the ARRL offered two advanced ARRL Teachers Institutes on Wireless Technology (TI-2) sessions. One session focused on how to integrate space into the classroom, while the other concentrated on basic and more advanced electronics concepts and ham radio operations. "As we gain experience as to what content is need to help teachers to better integrate basic electronics, the science of radio, microcontrollers and robotics into their curriculum, the TI program continues to be refined and expanded," said ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME. "The TI-2 program is an offshoot of that effort and provides a 'graduate level' opportunity for graduates of the regular Teachers Institute sessions." Read more here <http://www.arrl.org/news/arrl-teachers-institute-expands-to-include-space-electronics-in-the-classroom>.

==> AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES GRANT FUNDING FOR SEVEN SCHOOLS

In May 2010, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program, awarding nearly $6400 to seven schools. More than 475 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. The Executive Committee reviews applications for equipment and resource grants twice each year, in December and May. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-grant-funding-for-seven-schools>.

==> + AT THE WORKBENCH: GET READY FOR THE ARRL HOMEBREW CHALLENGE III

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more.

This time, we announce a challenge to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and readers can enter into either or both:

- A single band 25 W SSB and CW transceiver for 10 or 6 meters (Option 1), with a prize of $200.
- A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches (Option 2), with a prize of $300.

Read more here <http://www.arrl.org/news/get-ready-for-the-arrl-homebrew-challenge-iii>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of September -- includes seeking protection of amateur frequencies with the FCC, representing the ARRL at the local, regional and national level, training Field Organization leaders, administering ARRL awards programs and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-26>.

==> AMATEUR RADIO IN SPACE: SUMBANDILA OSCAR 67 SATELLITE ACTIVE OVER THE AMERICAS

The FM repeater aboard the South African Sumbandila OSCAR 67 (SO-67 <http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=71&retURL=/satellites/status.php>)
satellite will be activated over North and South America until Sunday, October 10. According to the announcement from AMSAT-NA Vice President of Operations Drew Glasbrenner, KO4MA, the repeater will be available for 15 minutes beginning at the following times (UTC):

- October 7: 11:55, 14:51 and 17:57
- October 8: 13:04, 16:06, and 19:10
- October 9: 11:18, 14:14 and 17:20
- October 10: 10:58, 13:56 and 17:02

The SO-67 repeater receives at 145.875 MHz FM (233.6 CTCSS) and re-transmits at 435.345 MHz FM. Local pass predictions are available from AMSAT-NA's online calculator <http://www.amsat.org/amsat-new/tools/predict/>. -- Activity periods calculated by Ed Clayo, N8BBQ

==> DX NEWS: PJ PANDEMONIUM -- OPENING OCTOBER 10 ON AN HF BAND NEAR YOU

By H. Ward Silver, N0AX

No, it's not a colorized re-release of a 1960s B-grade beach movie <http://en.wikipedia.org/wiki/B_movie>. On Sunday, October 10, five islands in the Caribbean are all changing their governmental status at the same time: Saba, St Eustatius, Bonaire, St Maarten and Curacao. Known collectively as the Netherlands Antilles, these islands have up to now been an autonomous part of the Kingdom of the Netherlands. Some will remain within the Netherlands as "special municipalities" and some will become independent nations within the Kingdom of the Netherlands, just as the island nation of Aruba did back in 1986. What this means for the HF bands is a lot of interference as the new DXCC entities are born: Two DXCC entities (the island pair of Bonaire & Curacao and the three-island group of St Maarten, Saba and St Eustatius) will be deleted from the DXCC list of active entities and be replaced by up to five new entities! Read more here <http://www.arrl.org/news/pj-pandemonium-opening-october-10-on-an-hf-band-nea

r-you>.

==> + PUBLIC SERVICE: NOMINATIONS NOW BEING ACCEPTED FOR THE 2010 ARRL INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2010 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-2010-arrl-humanitarian-award>.

==> + ON THE AIR: AMATEURS ARE ON THE AIR IN CELEBRATION OF NATIONAL WILDLIFE REFUGE WEEK

Amateur Radio operators will be on the air in observance of the 2010 National Wildlife Refuge Week <http://www.arrl.org/news/nwrweek-radio.info>, scheduled for October 9-17. This event will coincide with festivals and special events at refuges that help connect people with nature at the country's more than 500 National Wildlife Refuges. Combining Amateur Radio's communication capabilities with enjoyment of the outdoors to help others learn about the National Wildlife Refuge System (NWRS) is the goal of the amateur stations participating in the nine-day event. Hams begin operating from a number of wildlife refuges this week under guidelines established in cooperation with the US Fish and Wildlife Service (USFWS). Only those stations that have authorized, responsible access to refuges are sanctioned by this event. For the first time, the US Senate has passed a resolution officially recognizing National Wildlife Refuge Week. The resolution "recognizes the importance of national wildlife refuges to wildlife conservation and the protection of imperiled species and ecosystems" and "reaffirms the support of the Senate for wildlife conservation and the National Wildlife Refuge System." Visit the National Wildlife Refuge Week Ham Radio Web site <http://nwrweek-radio.info> for more information and a list of participating ham radio stations.

==> + SOLAR UPDATE

Tad "Here comes the Sun King; everybody's laughing, everbody's happy <http://www.youtube.com/watch?v=tgLCGurproA>" Cook, K7RA, reports: Solar activity quieted over the past week. There were no sunspots on Wednesday, October 6, and the average daily sunspot number declined nearly 18 points to 27.6, compared to the previous week. The average daily solar flux values were off more than 3 points to 81. The predicted solar flux for the next 10 days -- October 7-16 -- is 75, 76, 78, 78, 80, 79, 80, 80, 82 and 81. Looking at the STEREO image early Thursday morning <http://stereo.gsfc.nasa.gov/> shows an active region in our Sun's southern hemisphere, just over the eastern horizon.

Perhaps this will bring more sunspots. Look for more information -- including an updated solar forecast and reports on 15 meter activity -- on the ARRL Web site on Friday, October 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Here comes the Sun King <http://www.youtube.com/watch?v=tgLCGurproA>.

==> ON THE WEB: HOW TO SUBMIT A NEWS STORY

Visit the News Tips <http://www.arrl.org/news-tips> page on the ARRL Web site to submit a news story to our Editorial team. Your Amateur Radio-related news tip could end up in QST, online or in The ARRL Letter.

Here are a few hints from QST Managing Editor Joel Kleinman, N1BKE:

- Include contact information: If the person sending the tip isn't the main point of contact, be sure to include that person's contact information.
- Photos: When a story has a photo or two included, attach it to an e-mail message addressed to news@arrl.org and include caption information, as well as the name and call sign of the photographer.

For those submitting a complete item rather than just a tip, it's best to include the usual suspects:

- Who? Who was involved?
- What? What happened (what's the story)?
- When? When did it take place?
- Where? Where did it take place?
- Why? Why did it happen?
- How? How did it happen?

==> THIS WEEK ON THE RADIO

This week:

<http://www.arrl.org/multimedia>

- October 8-10 -- YLRL DX/NA YL Anniversary Contest
- October 9 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 9-10 -- Arizona QSO Party; Pennsylvania QSO Party; CQ SA SSB Contest; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB); WAB HF Phone Contest
- October 10 -- SKCC Weekend Sprint; North American Sprint (RTTY); 10-10 International 10-10 Day Sprint; UBA ON Contest (CW)
- October 13 -- NAQCC Straight Key/Bug Sprint
- October 13-14 -- CWops Mini-CWT Test

Next week:

- October 16 -- Iowa QSO Party; Feld Hell Sprint; Microwave Fall Sprint (local time)
- October 16-17 -- New York QSO Party; JARTS WW RTTY Contest; ARCI Fall QSO Party; Worked All Germany Contest; PODXS 070 Club 160 Meter Great Pumpkin Sprint (local time)
- October 17 -- Asia-Pacific Fall Sprint (CW)
- October 17-18 -- Illinois QSO Party; Run for the Bacon QRP Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

- October 15-17, 2010 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California
- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>
featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano, Texas

Click here <ads@arrl.org> to advertise in this newsletter.

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- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded by member dues!

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

642. Amateur Radio Newsline(tm) Report 1730 - October 8 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 11:59:32 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101008115923.D97AA33C32@panix2.panix.com>
Source record: 1064
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1730 - October 8 2010

Amateur Radio Newsline report number 1730 with a release date of
Friday, October 8 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The IARU Administrative Council meets in El
Salvador to prepare for W-R-C 12; a true world-wide ham license could
be on its way; license restructuring comes to South Africa and
Indonesia to launch a pair of ham-sats in 2011. Find out the details on
Amateur Radio Newsline(tm) report number 1730 coming your way right
now.

(Billboard Cart Here)

**

RADIO POLITICS: IARU ADMINISTRATIVE COUNCIL UPDATES WRC-12 PLANNING
The Administrative Council of the International Amateur Radio Union or
IARU held its annual meeting on October 1st and 2nd in El Salvador.
Amateur Radio Newsline's Norm Seeley, KI7UP, takes a look at what was
accomplished:
--
The Administrative Council is responsible for the policy and management
of the IARU. It is made up of the three IARU international officers
and two representatives from each of the three regional organizations.
And this group covered a lot of ground in the two days that they were
allotted to them. Perhaps most important issue faced was the IARU
positions on relevant agenda items for the 2012 World
Radiocommunication Conference also known as WRC-12. These items were
reviewed and updated in light of developments since the 2009
Administrative Council meeting. Desired agenda items for future World
Radiocommunication Conference were also considered while progress on
the action plan for developing support for amateur radio frequency
allocations were reviewed and the plan updated for the period through
the WRC-12 meeting. With electromagnetic compatibility issues becoming
more and more of a problem for radio amateurs world-wide, a need was
identified for an IARU coordinator to handle this issue. A
sub-committee of the Administrative Council will develop suitable terms
of reference for this. Future involvement by the IARU in the Global
Amateur Radio Emergency Communications or GAREC Conference was
discussed. The decision was to request additional information from the
conference organizers. The theme "Amateur Radio: The first
technology-based social network" was adopted for the next World Amateur
Radio Day. That's slated for April 18, 2011. Lastly, a report was
received from the IARU 2025 Committee, which is developing a concept

for a new organizational structure for the IARU. The committee was asked to refine its report into a form that can be presented to member-societies for their consideration. This is only a quick overview of what was discussed at the conference. For a more detailed report, please take your web browser to tinyurl.com/2ayetpw For the Amateur Radio Newsline, I'm Norm Seely, KI7UP, watching the ham radio political scene from Scottsdale, Arizona.
--
The next scheduled in-person meeting of the IARU Administrative Council will be held in the vicinity of Sun City, South Africa, on August 19th and 20th of 2011. This, in conjunction with the IARU Region 1 Conference that will take place August 13th to the 18th at or near the same location. (Southgate)
**
RADIO POLITICS: WORLD HAM RADIO LICENSE MAY BE ON ITS WAY

In other news out of the conference, Radio Amateurs of Canada reports that a true world wide ham radio license could be in the hobby's future.

Daniel Lamoureux, VE2KA, is the Vice President International Affairs for Radio Amateurs of Canada. He says that El Salvador's Superintendent of Communications surprised everyone at the end of his speech by announcing that his nation had decided to sign the International Amateur Radio Permit or IARP Agreement.

For those of you not aware, the IARP Agreement is designed to allow ham radio operation in certain countries of the Americas without seeking a special license or permit to enter and operate from that country. According to Lamoureux, this move by El Salvador is a very significant and means that in a short time the IARPand the pan-European Conference of Postal and Telecommunications Administrations or CEPT International Amateur licenses might be harmonized and become one. (RAC, VE2KA)

**

RADIOS FUTURE: MAJOR SURVEY OF UK HAMS LAUNCHED BY RSGB

At the recent Radio Society of Great Britain National Hamfest the U-K national society announced the launch a major survey of all United Kingdom radio amateurs. The objective of the survey is to gather as much information as possible on 21st century amateur radio operation in that nation.

According to the announcement, the survey, which is internet based, will run for three months. The data collected will be used to determine the direction that amateur radio takes over the next 10 to 20 years.

Full details of the survey will shortly appear in the amateur radio press while notices of invitation will be placed on all amateur radio reflectors and will appear shortly on the RSGB website. (RSGB)

**

RESTRUCTURING: SOUTH AFRICA FACES MAJOR LICENSE STRUCTURE CHANGES

A new round of amateur radio license restructuring appears to be taking pace in South Africa. This, with word that ICASA, the Independent Communications Authority of South Africa has published the draft of proposed changes to that nations radio regulations in the September 26th Government Gazette. We have more in this report from Bruce Tennant, K6PZW:

--

According to the South African Radio League, there are some significant changes to regulations pertaining to telecommunications in general and amateur radio in particular contained in the Independent Communications Authority of South Africa draft rules revision proposal. These include the disappearance of the Zed R license prefix and, with that, the requirements for one of the five upgrade criteria.

Those having passed the Class A examination will be allocated a Zed-S callsign. The South African Radio League says that it plans to discuss with ICASA the procedure by which Zed-R license holders will be able to upgrade to Zed-S at the next liaison meeting.

But this is not where the restructuring will end. If placed into communications law, there will be a new age restriction placed on the South African class B license. The Class B license will be available only to those under the age of 20. Holders of this license will be expected to take and pass the nations class A examination before they reach age 25. After that, the Class B license along with its Zed U prefix will be cancelled.

As to reaction from the South African ham radio community? The South African Radio League says that these are significant changes to regulations affecting to amateur radio in that nation. It says that the organization will study the draft regulations and will hold a discussion during the President's Net. That's slated to be held on Sunday, October 17th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

The Independent Communications Authority of South Africa says that it will be holding a public hearing on the new rules on December 1st and 2nd. Soon after that date the final regulations are expected to be enacted into law. (SARL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N3EVW repeater serving Scranton, Pennsylvania.

(5 sec pause here)

**
RESCUE RADIO: NEW NEVADA RADIO STATION TO INCLUDE HAM STATION A tower is in place for a new broadcast radio station that will have a ham radio connection. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:
--
The station is KQLN on 91.3 MHz FM and will serve Alamo, Nevada, in the Pahranagat Valley. This, from a site that sits on Nevada Highway 93 with coverage expected to be 50 miles in all directions. The owner of KQLN is Harvey Caplan, KD7FJJ. Jerry Fuge, KC6ILH the Emergency Coordinator in Nevada's Northern Nye County says that Caplan is a member of the regions ARES/RACES organization that already has a repeater located at another of Caplan's radio stations. That one is located in the town of Pahrump. Thats a city made famous by overnight talk show host Art Bell, W6OBB. In a recent interview, Caplan told the Lincoln County Record that the stations transmitter site will house both KQLN along with an amateur radio station that will have coverage over most of the populated area of the valley. The ham station will be battery-powered and charged by a solar power panel. Caplan told the newspaper that almost everyone associated with the station called Alamo Radio is not only a licensed amateur radio operator, but also a member of Amateur Radio Emergency Service. He describes ARES as a national organization trained to respond to community emergencies by setting up two-way radio stations in hospitals, public safety areas, or even on mountain tops. Kaplan notes that amateur radio can get messages through when conventional public safety radio systems fail, or to help when such systems may become overloaded. He says that some messages can be urgent, to fire or police, or simply relay health and welfare information to relatives of those in a disaster zone. Either way says Caplan, they could be life saving. For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.
--
In the newspaper article Caplan added that he hopes that others will want to serve the community and the valley by becoming licensed radio amateurs. He also looks forward to having KQLN-FM operating by the time of the November elections if at all possible. (Lincoln County Record, Nevada ARES)

**

ENFORCEMENT: TWO BOSTON UNLICENSED BROADCASTERS FINED $15000 EACH

The FCC fined two Boston area men for operating an unlicensed station on 99.7 MHz.

The story goes back to the fall of 2009. That's when the local FCC office received a complaint from one of the city's licensed stations about the unlicensed stations operation. Field agents traced the signal to an apartment building in the Mattapan neighborhood of the city. The agents saw a roof mounted antenna with its coaxial feed line leading to a basement window. The agents took field strength measurements and

determined that the signals exceeded the limits for unlicensed Part 15 operation.

Some time later, two men identified as Lloyd Morris and Robert Brown, met with the FCC agents. According to the agency, it was at that meeting that the pair admitted they owned and operated the station. The agents explained the potential penalties for such a violation and Morris and Brown agreed to shut off the transmitter and did.

On October 15th of 2009, the Boston Office issued Notices of Unlicensed Operation to Morris and Brown by mail. According to the FCC it never received a response from either man. And that's where the matter stood until this past February when the FCC again receiving complaints that the same unlicensed station was back on the air. Agents located the source as the same building and again documented the antenna on the roof, he coaxial downlead and the stations signal strength as again exceeding what is permitted by Part 15 of its rules.

Now, acting on the evidence before it the FCC has issued Morris and Brown each a Notice of Apparent Liability to Monetary Forfeiture in the amount of $15,000 each. The two were given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT: HELP NEEDED IN FINDING CHURCHES ON 10 METER FM Illegal broadcast transmitters in churches are again being heard across the great Atlantic pond, and your help is needed to find them. Ger McNamara, EI4GXB, is the Irish Radio Transmitters Society's IARU Intruder Watch coordinator. He is asking hams and SWL's to again keep an ear on 28.265 FM. This, based on incursions by churches on this frequency heard throughout Europe with signals equaling 59 +20db. In addition, McNamara days that there have also been reports of a Church in the Dublin area transmitting on 28.030 Mhz. This is in the CW portion of the 10 meter band. No matter where in the world you are, if you hear either of these illegal operations, please send a detailed report to EI4GXB. His e-mail is ei4gxb (at) gmail (dot) com. If you live in Ireland please also copy your report to telecommunications regulator ComReg as well. (IRTS)
**
RADIO LAW: SENATE BACKS HOUSE ON TV VOLUME LAW The United States Senate unanimously passed a bill late Wednesday, September 27th to require television stations and cable companies to keep commercials at the same volume as the programs they interrupt. The legislation, sponsored by Senator Sheldon Whitehouse of Rhode Island requires the FCC to adopt its recommendations as regulations within a year and begin enforcing them a year later. The House of Representatives had already passed similar legislation. Before it can become law, minor differences between the two versions have to be worked out when Congress returns to Washington after the November 2nd election. Oh yes, the title of this law is the Commercial Advertisement Loudness Mitigation Act, better known by the acronym CALM. (Published reports)

**

EMERGING TECHNOLOGY: CCTC IMAGE PROCESSING TO COUNTER TERRORISM

The VTT Technical Research Centre of Finland is developing image processing technology that will improve surveillance of abandoned luggage in public places.

Its well known that across Europe there are numerous Closed Circuit TV systems in use in public places. These installations have the ability to gather large amounts of image material. But at this time there are no effective ways to analyze the mass of video data automatically and recognize potential risk situations.

Now comes VTT which is involved in a European Union research project called SUBITO. SUBITO is aimed at developing Information Technology or I-T solutions. An example might be luggage left in a public place which may contain explosives or other dangerous substances. Terror attacks based on this tactic have already claimed taken place. Now, with the help of an application developed as part of the project, cameras recognize abandoned luggage automatically and rapidly identify, locate and track the person who left it there.

VTT says that SUBITO enhances security in a cost-efficient manner, since the new technology can be built on the foundations of existing Closed Circuit TV systems. Individual privacy issues are thus easier to take into account, because the end users must already take note of them in operating the system. (Science OnLine)

**

RETRO RADIO: 6 METER AM IN THE SACRAMENTO VALLEY

If you operate 6 meter AM on the Pacific Coast, then you might want to point your beam toward the central part of the state of California. Larry Hogue, W6OMF, reports over the VHF Reflector that Mondays at 7 PM Pacific time there is a gathering of the AM enthusiasts on 50.4 Mhz. Most stations are in the Sacramento valley area with net control in the town of Camino. And if 6 meters magically opens up as it does from time to time, this is a chance to snag what's quickly becoming a historic mode of VHF's past. (VHF Reflector)

**

NAMES IN THE NEWS: TALK RADIO HOST ART BELL W6OBB REPORTED ACTIVE FROM MANILA

Some names in the news. First up this week is famed overnight talk radio host Art Bell, W6OBB. The Ohio Penn DX Newsletter reports that Bell has recently been heard as 4F1AB from Manila, in the Philippines where he now lives. His activity seems to be on 20 and 15 meters SSB after 1200 UTC. Information on QRZ.com states that he is active on 40 through 10 meters, and he often listens on 14.315 MHz. QSL's go to W6OBB via his Nevada address. (OPDX)

**

NAMES IN NTHE NEWS: VA6KM APPOINTED AS RAC ALBERTA SECTION TRAINING COORDINATOR

And Ken McPherson VA6KM has been appointed as Radio Amateurs of Canada's Training Coordinator for the organizations Alberta Section. McPherson has been a radio amateur since 1993. He served as a Naval Combat Information Operator as well as in the Armored Reserves in Ottawa. His background in training includes time as a Cadet Instructor, First Aid Instructor and Scuba Instructor. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FORMER TRI-EX TOWER OWNER FRANK CLEMENT, W6KPC, S.K.

The changing of the guard continues with the sad news that High Frequency antenna pioneer Frank Clement, W6KPC, of Bakersfield, California, has become a Silent Key. Clement, age 93, died on September 23rd as a result of a highway accident.

Frank Clement, W6KPC, was best known in ham radio circles as the former owner of Tri-Ex Towers. He also designed and built a number of high performance High Frequency antenna arrays over the course of several decades.

In 2006, The Radio Club of America honored W6KPC with its Barry M. Goldwater Amateur Radio Award. The award recognized his accomplishments in designing and manufacturing towers and designing and constructing his famed Yagi Sextet. The Sextet was once described as North America's largest amateur radio phased HF Yagi system.

Frank Clement is survived by his wife, Chong Ye. A graveside service was held on October 4 in, Delano, California. Memorial contributions can be made to The A. J. F. Clement Memorial Fund, Kern Schools Federal Credit Union, PO Box 9506, Bakersfield, CA 93389. (QCWA, RCA, ARRL, others)

**
HAM RADIO IN SPACE: INDONESIA TO LAUNCH TWO HAMSATS A news report out of Jakarta says that the Indonesian National Institute of Aeronautic and Space will launch two satellites carrying amateur radio transponders in the second quarter of 2011. Known as LAPAN-A2 and

LAPAN-ORARI,, the report appears to indicate that the satellites will be carried to orbit on board a domestic Indonesian manufactured rocket. An earlier report in February indicated that LAPAN-ORARI would be launched from India. But the article comments on the effect of import restrictions which has led the National Institute to develop local production to enable the country to have an independent rocket launch facility. The entire report is on-line at tinyurl.com/lapan (Southgate, others)
**

HAM RADIO IN SPACE: AO-51 BACK ON LINE

The AMSAT OSCAR 51 ham satellite is back on the air following a software crash on September 26th. According to control station Mark Hammond, N8MH, reloading software was completed and as of September 29th, and the bird is in good operating condition.

According to AMSAT, the AO-51 Command Team has configured the satellite for simultaneous operation of both the S-band and U-band transmitters. The tradeoff is that U-band will be low in power at around 250 milliwatts.

Also, please notice that 145.880 MHz is being used as the uplink. However, the satellites operational configuration could be updated or changed without much advance notice. (AMSAT)

**

DX

In D-X, word that members of the Algarve STAR DX Team will be active as CR6A from South Lourenzo Fortress located inside Ria Formosa Natural Park between Armona Island and Culatra Island. Activity will be on all bands as possible on CW and SSB. This Fortress is totally submerged except in the lower tide. QSL via CT1GFK.

NE8Z will be operational as C6AEZ from New Providence Island between October 11th and the 16th. Activity will be on 80 through 10 meters using CW and SSB. QSL via NE8Z.

Members of the Isle of Man Amateur Radio Society will be active as GT1IOM from the town of Douglas between October 16-17th. This operation is taking place during the 53rd Scouting Jamboree on the Air. QSL via GD1MIP.

Lastly, the South Korea's Cheonan Asan Ham Club and possibly other guest operators will be active as D7G20 between October 29th and November 28th. This, to celebrate the upcoming G20 Summit Meering in Seoul. Operations by D7G20 are expected to be on 80 through 6 meters using CW, SSB and RTTY. QSL to the G20 Seoul Summit 2010 Special Callsign, P.O. Box 90, Cheonan, 330-600, South Korea.

(Above from various DX news sources)

**

THAT FINAL ITEM: ELECTRONIC ARCHIVING: YOUR ARCHIVE MIGHT BE FADING

If you store important documents, sounds and photos on optical disc's, your history may be fading away with no way to restore it. In fact, some of the worlds most precious artifacts have already been lost as we hear from Amateur Radio Newsline's Fred Vobbe, W8HDU:

--

W8HDU report here: Audio only. Please download the MP3 version of this newscast at www.arnewsline.org to hear it

--

Fred will be back next week to detail what needs to be done to keep all of these audio files alive for future generations to enjoy. Meantime, for more information on this story, please visit www.loc.ggov. (W8HDU)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Library of Congress, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm David Black, KB4KCH, at the South-East bureau in Birmingham, Alabama, saying 73 and we thank you for listening.

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643. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 12:08:50 UTC
From: greenpjs@neo.rr.com
Message-ID: <as0ua655agmih1u6ru8d9b8p9h6ic8na5e@4ax.com>
Source record: 1065

On Thu, 7 Oct 2010 12:45:02 EDT, Dick Grady AC7EL <rng@richbonnie.com>
wrote:

>Our ARES group serves an area in Nevada consisting of 2 separate
>valleys with a mountain range between them. On the mountain we have a
>2-meter FM repeater which serves both valleys. Most of our members
>live in one valley and only one or two in the other valley (due to low
>population there).
>
>On last night's ARES net, it was Andy's turn to be net control. Andy
>lives in the second valley. He normally hits the repeater solidly,
>but that night he was scratchy. But even stranger, whenever Andy
>transmitted, the repeater's output power, as indicated on my S meter,
>was significantly lower than when anyone else was on. We questioned
>Andy whether he was on simplex (simplex transmission is possible
>between the valleys, or more correctly parts of the valleys), but Andy
>assured us that he was duplex. And everyone else heard Andy the same.
>I was mobile at 45 mph; if he was simplex I would have gotten terrible
>picket-fencing on his signal. I did not get picket-fencing, which
>shows that I was receiving it line-of-sight from the repeater. Andy
>explained that he was operating on battery and was on low power out to
>save battery. Finally, he went to full power output, and his signal
>through the repeater was noise-free AND the repeater's output was at
>full power.
>
>Based on my understanding, technical training (Masters degree in
>Electrical Engineering) and 12 years ham experience, the above should
>not have happened. An FM repeater's output signal is (or should be)
>either full power or off. The repeater receiver's squelch acts in a
>digital fashion in controlling the transmitter: on or off. A weak
>input signal will sound scratchy. But the repeater's RF output power
>is either full on or it's off. Or should be.
>
>Can anyone explain the above phenomonon?
>
>Dick AC7EL
It is possible that the repeater only seemed weaker to you because its
transmitter was being overmodulated by the noise from Andy's weak
signal. (If an FM transmitter is overmodulated, the power is spread
over a wider bandwidth than your receiver can receiver). That's a
real stretch, but I can't think of anything else other than pure
coincidence.
Pat

644. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 14:09:50 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i8n6o1jbc1@news.eternal-september.org>
Source record: 1066

On 10/7/2010 12:45 PM, Dick Grady AC7EL wrote:

> Can anyone explain the above phenomonon?
>
> Dick AC7EL
>

I can not explain that one, though the next person's suggestion makes sense at first glance (I've not looked at it 2nd glance) I do agree the signal strength (As indicated on an S-Meter) of the repeater should NOT be dependent on the strength of the received signal.

I have a slightly different story (And it's resolution)

People told me that when I transmitted the repeater moved off frequency a few hertz. (I forget how much) Plus I could not access DTMF controlled features.

Finally I hooked a 'scope to the modulator line in the radio and saw a very interesting trace.. The top half was nearly square while the bottom half was sinusoidal (As it should be) Turns out the radio had a couple of clipping diodes in the audio,, One was open.

Adjusted mic gain till the trace was all sinusoidal. then adjusted modulation gain till the traqce was the original P-P size, hit the 4-digit command to force a repeater ID on the DTMF pad. and Got the CWID back from the repeater.. several times, Worked fine after that.

--
Nothing adds Excitement like something that is none of your business.

645. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 16:30:07 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <ighua6lk0s80ohvadi72hs7s08gbbl0c4p@4ax.com>
Source record: 1067

On Fri, 8 Oct 2010 10:10:09 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>On 10/7/2010 12:45 PM, Dick Grady AC7EL wrote:
>
>> Can anyone explain the above phenomonon?
>>
>> Dick AC7EL
>One thought.. What is the "Hang time" on that repeater... (From the time
>received signal stops to the time xmtr cuts off.
>
>It could be the signal was not holding it and it was fluttering the
>transmitter (Rapidly switching on and off) and your S-meter was averaging.

The hang time is zero, literally. A while ago, I asked the tech
committee why there was no hang time, and they said that to save money
they did not add a controller board.

So your explanation makes sense.

Dick AC7EL

646. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 19:08:27 UTC
From: dplatt@radagast.org
Message-ID: <2i44o7-q3o.ln1@radagast.org>
Source record: 1068

>>On last night's ARES net, it was Andy's turn to be net control. Andy
>>lives in the second valley. He normally hits the repeater solidly,
>>but that night he was scratchy. But even stranger, whenever Andy
>>transmitted, the repeater's output power, as indicated on my S meter,
>>was significantly lower than when anyone else was on. We questioned
>>Andy whether he was on simplex (simplex transmission is possible
>>between the valleys, or more correctly parts of the valleys), but Andy
>>assured us that he was duplex. And everyone else heard Andy the same.
>>I was mobile at 45 mph; if he was simplex I would have gotten terrible
>>picket-fencing on his signal. I did not get picket-fencing, which
>>shows that I was receiving it line-of-sight from the repeater. Andy
>>explained that he was operating on battery and was on low power out to
>>save battery. Finally, he went to full power output, and his signal
>>through the repeater was noise-free AND the repeater's output was at
>>full power.

>It is possible that the repeater only seemed weaker to you because its
>transmitter was being overmodulated by the noise from Andy's weak
>signal. (If an FM transmitter is overmodulated, the power is spread
>over a wider bandwidth than your receiver can receiver). That's a
>real stretch, but I can't think of anything else other than pure
>coincidence.

Several possibilities here, I think:

- As you suggest, the receiver's S-meter indication may have been
misleading. Some FM receiver S-meters operate entirely by looking
at the behavior of the limiter stage(s), and should respond only
to the actual signal strength (i.e. amount of IF amplification needed
in order to push the signal into limiting).

Others, though, might display a "composite" signal, based on both
the limiter behavior (incoming RF signal strength) and the squelch
analysis. Most radios these days use a noise-based squelch... a
weak or absent signal results in a lot of high-frequency
(ultrasonic) noise coming out of the limiter/discrimimator, and a
high-pass filter and detector produces a voltage which rises when
the signal is noisy or absent.

It's entirely possible to display an "S-meter" indication, which
reflects both the limiter voltage, and the amount of noise in the
audio (as detected by the squelch).

If Andy's signal was noisy into the repeater, and if the
receiver->transmitter audio link doesn't include a low-pass filter,
then the transmitter would faithfully remodulate and retransmit the

noise embedded in Andy's signal, and it would be picked up by the receivers listening to the repeater's audio output. The excess noise would cause noise-sensitive "S-meter" readings to be lower than you would see on a clean carrier of the same actual strength.

Many repeaters are designed to run the received audio through the appropriate de-emphasis filter and (voice-band) low-pass filter, and the transmitters provide pre-emphasis and limiting/clipping (and usually stick a low-pass anti-splatter filter just before the modulator). However, there are repeaters which are designed with a "straight pass-through" architecture... the demodulated audio from the receiver is pushed right into the transmitter's modulator with little or no processing. If the ARES repeater is of this design, it could easily "pass through" the noise inherent in Andy's under-strength signal.

- In a similar scenario (as the previous poster suggested) the noisy signal might actually be causing the transmitter to "splatter" power far outside of its normal RF bandwidth. If this power was distributed outside the IF passband of the receiver, it wouldn't be "seen" by the limiter and would result in less limiting and a lower S-meter reading. The tighter the receiver's IF passband skirts, the more that this effect would be visible.

- In yet another scenario like this, the excess noise going into the transmitter, and the resulting broadband splatter, could result in the transmitter generating significant power at frequencies outside the passband of the transmitter's duplexer cavities. At these frequencies, the duplexer would be presenting a difficult impedance load to the transmitter... high, low, or highly reactive... and the transmitter would "see" a high SWR. Enough out-of-band splatter energy might trigger the transmitter's high-SWR protection circuit, which would automatically reduce the transmitter power in order to protect the finals from the high voltages or currents that a high SWR would cause.

Since all of these scenarios could involve a repeater transmitter which can be emitting significant power outside of its usual transmit pass-band, it might be worth your investigating further to make sure that your system is operating properly and isn't splattering into adjacent frequencies or emitting significant spurs elsewhere in the band.

The way I'd do this (if it were me) would be to monitor the transmitter's output with an RF spectrum analyzer, while having somebody transmit a clean carrier-plus-PL and gradually reduce the test signal's RF output level. See what the repeater's RF signal looks like (both close-in and at some distance from the nominal carrier frequency) as the RF signal level drops down towards the point at which the receiver closes its squelch and the transmitter drops out.

Another possibilty (entirely different): Andy wasn't hitting your
repeater at all, but was hitting another one on the same (or nearby)
frequency. Maybe his signal was too weak to open your repeater, maybe
he'd forgotten to set the appropriate PL. When you heard him, it was
through a different repeater located at a substantial distance, and
hence the signal was both noisy and RF-weak. When he boosted his
power, he actually did hit your repeater and the signal cleaned up.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

647. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 19:19:21 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <6amua6hp7fklb5o420heduehoslhnf5k4v@4ax.com>
Source record: 1069

On Fri, 8 Oct 2010 12:30:07 EDT, I wrote:

>On Fri, 8 Oct 2010 10:10:09 EDT, John Davis
><caint29-Motzarella@yahoo.com> wrote:
>
>>On 10/7/2010 12:45 PM, Dick Grady AC7EL wrote:
>>
>>> Can anyone explain the above phenomonon?
>>>
>>> Dick AC7EL
>>One thought.. What is the "Hang time" on that repeater... (From the time
>>received signal stops to the time xmtr cuts off.
>>
>>It could be the signal was not holding it and it was fluttering the
>>transmitter (Rapidly switching on and off) and your S-meter was averaging.
>
>The hang time is zero, literally. A while ago, I asked the tech
>committee why there was no hang time, and they said that to save money
>they did not add a controller board.
>
>So your explanation makes sense.
>
>Dick AC7EL

Further thoughts on the mechanism:

Our repeater has zero hang time, because we don't have a controller board. So if he was just barely opening the squelch, and the squelch was fluttering rapidly, then the repeater output was being switched on and off rapidly, and my S meter was averaging the on/off signal. We could understand Andy because of the redundancy in human speech.

I can think of two mechanisms for the rapid flutter of the squelch. One is noise in the receiver front-end.

The other is desensing of the receiver from the transmitter. Every time the transmitter keys, the receiver desenses slightly (those filter cans cannot suppress all of the transmitted signal at the receiver input), which makes the received signal seem weaker, which closes the squelch, which turns off the transmitter, which stops the desensing, which makes the receiver sense Andy's signal large enough to open the squelch, ... and this cycle repeats and repeats. On a stronger input signal, the desensing will not cause the squelch to close, and the transmitter would not be rapidly switched on and off.

My guess is that desensing is the reason for the observed phenomenon.

Dick AC7EL

648. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 19:19:40 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-AC5F1B.14113208102010@5ad64b5e.bb.sky.com>
Source record: 1070

In article <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>,
Dick Grady AC7EL <rng@richbonnie.com> wrote:

> But even stranger, whenever Andy
> transmitted, the repeater's output power, as indicated on my S meter,
> was significantly lower than when anyone else was on. We questioned
> Andy whether he was on simplex (simplex transmission is possible
> between the valleys, or more correctly parts of the valleys), but Andy
> assured us that he was duplex. And everyone else heard Andy the same.

Dick-

Your comment on the S meter reading suggests a second repeater on the
same frequency.

Otherwise, I've learned one thing after many years in Ham Radio: Most
people will not give a critical report, regardless of how bad a signal
sounds!

Fred
K4DII

649. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-08 19:19:54 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <14982ec0-2b61-4834-a855-907032aa3c13@z28g2000yqh.googlegroups.com>
Source record: 1071

On Oct 7, 11:45 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> But even stranger, whenever Andy
> transmitted, the repeater's output power, as indicated on my S meter,
> was significantly lower than when anyone else was on.
> I was mobile at 45 mph; <Snip>
> Finally, he went to full power output, and his signal
> through the repeater was noise-free AND the repeater's output was at
> full power.

Given you where going 45 mph mobile, I'd not be suprised if your S-meter observations where not skewed or perhaps the locations where you could safely observe the S-meter where places where the repeater's coverage is a bit lower than normal. Without actually seeing a direct indication of the repeater's output power (like a power meter in the coax between the transmitter and the duplexer), I'd consider the S-meter evidence as hearsay and not get too worried about it.

-= Bob =-

650. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-09 14:41:01 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i8prfuoei1@news.eternal-september.org>
Source record: 1072

On 10/8/2010 12:30 PM, Dick Grady AC7EL wrote:

> The hang time is zero, literally. A while ago, I asked the tech
> committee why there was no hang time, and they said that to save money
> they did not add a controller board.
>
> So your explanation makes sense.
>
> Dick AC7EL
>

Wow all you need to add a bit of hang time is a 50 cent capicator.

Personally.. .I'd have given that suggestion a probbility ration down in
the single digits or lower But hey... Glad I brought it up.

--
Nothing adds Excitement like something that is none of your business.

651. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-09 14:41:16 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i8prj3oei2@news.eternal-september.org>
Source record: 1073

On 10/8/2010 12:30 PM, Dick Grady AC7EL wrote:

> So your explanation makes sense.
>
> Dick AC7EL
>

Oh, someone else mentioned splatter... The test for that should show
this too (put it on a scope) NOTE that rapid switching of the
transmitter on and off may well cause excessive bandwith transmission as
well so it should be worked on if that is the problem (The equivalent of
key clicks)
--
Nothing adds Excitement like something that is none of your business.

652. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-09 14:41:34 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i8prt0oei3@news.eternal-september.org>
Source record: 1074

On 10/8/2010 3:19 PM, Fred McKenzie wrote:

> Otherwise, I've learned one thing after many years in Ham Radio: Most
> people will not give a critical report, regardless of how bad a signal
> sounds!
>
> Fred
> K4DII
>

One of the things that almost always makes me smile is when I'm
listening to a repeater and some ham says "Your are full scale on the
S-meter here"

Uh.. Sir.. You are reading not the ham you are talking to (Whom you can
not even hear) you are reading the REPEATER He is talking to.... And of
course it is full scale.

Would be nice to have a repeater that gave a courtesy beep that went
something like this ..--- (not a very good signal) or -----. (Very good
signal)

--
Nothing adds Excitement like something that is none of your business.

653. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-09 22:59:52 UTC
From: greenpjs@neo.rr.com
Message-ID: <9vv0b6hfgad27ek475mt7u9u2avafi84uj@4ax.com>
Source record: 1075

On Sat, 9 Oct 2010 10:41:34 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>On 10/8/2010 3:19 PM, Fred McKenzie wrote:
>
>> Otherwise, I've learned one thing after many years in Ham Radio: Most
>> people will not give a critical report, regardless of how bad a signal
>> sounds!
>>
>> Fred
>> K4DII
>>
>
>One of the things that almost always makes me smile is when I'm
>listening to a repeater and some ham says "Your are full scale on the
>S-meter here"
>
>Uh.. Sir.. You are reading not the ham you are talking to (Whom you can
>not even hear) you are reading the REPEATER He is talking to.... And of
>course it is full scale.
>
>Would be nice to have a repeater that gave a courtesy beep that went
>something like this ..--- (not a very good signal) or -----. (Very good
>signal)
I made a repeater controller years ago where the courtesy beep was a
DTMF tone indicating signal strength. Of course, you needed a
touch-tone decoder to know what it meant, but it was very useful for
testing.
Pat

654. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-09 23:00:05 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <QqudnUfb8tsebi3RnZ2dnUVZ_smdnZ2d@speakeasy.net>
Source record: 1076

On 10/8/2010 12:30 PM, Dick Grady AC7EL wrote:
>
> The hang time is zero, literally. A while ago, I asked the tech
> committee why there was no hang time, and they said that to save money
> they did not add a controller board.

In that case, he might have has his "reverse" switch on by accident.

Bill, W1AC

655. Re: Can a repeater be partially keyed on?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-10 15:57:43 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <i8sftf$2f7$2@news.eternal-september.org>
Source record: 1077

On 10/9/2010 6:59 PM, greenpjs@neo.rr.com wrote:
> On Sat, 9 Oct 2010 10:41:34 EDT, John Davis
> <caint29-Motzarella@yahoo.com> wrote:
>
>> On 10/8/2010 3:19 PM, Fred McKenzie wrote:
>>
>>> Otherwise, I've learned one thing after many years in Ham Radio: Most
>>> people will not give a critical report, regardless of how bad a signal
>>> sounds!
>>>
>>> Fred
>>> K4DII
>>>
>>
>> One of the things that almost always makes me smile is when I'm
>> listening to a repeater and some ham says "Your are full scale on the
>> S-meter here"
>>
>> Uh.. Sir.. You are reading not the ham you are talking to (Whom you can
>> not even hear) you are reading the REPEATER He is talking to.... And of
>> course it is full scale.
>>
>> Would be nice to have a repeater that gave a courtesy beep that went
>> something like this ..--- (not a very good signal) or -----. (Very good
>> signal)
> I made a repeater controller years ago where the courtesy beep was a
> DTMF tone indicating signal strength. Of course, you needed a
> touch-tone decoder to know what it meant, but it was very useful for
> testing.
> Pat
>

What do you mean you needed a DTMF controller... I once was chatting
with the President of a repeater club.. He mentioned they cut the tones
off quickly so folks could not ID the control tones.

He then sent a string of DTMF tones.. and using nothing more than my
Touch Tone (TM) Phone (Yes it was a genuine AT&T) and my ear.. I told
him what he sent.. No decoder needed save the one God put between my ears.

I do admit to doing a bit of singing though.

--
Nothing adds Excitement like something that is none of your business.

656. The ARRL Letter for October 14, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-14 19:21:39 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101014185414.03F5829C163@bmail.arrl.org>
Source record: 1078
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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October 14, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- + Solar Update
- This Week on the Radio

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>
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==> + PUBLIC SERVICE: AMATEUR RADIO OPERATORS PROVIDE COMMUNICATIONS SUPPORT DURING CHILEAN MINE RESCUE

As the last of the 33 miners who were trapped 2300 feet deep inside the San Jos&#65533; Mine -- located about 27 miles from the Chilean town of Copiap&#65533; in the Atacama Desert -- rose to the surface at 0055 UTC on October 14, the world cheered in unison. The miners, who were underground for 69 days -- the longest time ever for miners to be trapped and survive -- all emerged relatively healthy. Amateurs with the Radio Club Copiap&#65533;, CE1CPI, provided communication support between the authorities and emergency equipment operators inside the San Jose Mine complex, as well as with family of the trapped miners in the

complex and authorities in Copiap&#65533;. Read more here <http://www.arrl.org/news/amateur-radio-operators-provide-communications-support-during-chilean-mine-rescue>.

==> + DXCC NEWS: FOUR NEW ENTITIES PLACED ON DXCC LIST

With the dissolution of the Netherlands Antilles on October 10, two now-deleted DXCC entities are now four new DXCC entities, effective October 10, 2010. The island pair of Bonaire and Cura&#65533;ao (PJ2 and PJ4, the Leeward Islands) and the three-island group of Sint Maarten, Saba and St Eustatius (PJ5, PJ6 and PJ7, the Windward Islands) have been deleted from the DXCC list of active entities and replaced with four new entities. Not since the aftermath of World War II -- with so many new European entities -- and the break-up of the French colonies in Africa in the early 1960s -- have so many new DXCC entities come into existence all at once.

On October 10, the US Department of State recognized the dissolution of the Netherlands Antilles, placing the new entities on its Dependencies and Areas of Special Sovereignty List, saying that "Cura&#65533;ao and Sint Maarten (the Dutch two-fifths of the island of Saint Martin) became autonomous territories of the Kingdom of the Netherlands. Bonaire, Saba, and St Eustatius now fall under the direct administration of the Netherlands."

According to the DXCC rules <http://www.arrl.org/files/file/DXCC/DXCC%20Rules.pdf>, entities may be added or removed from the DXCC List <http://www.arrl.org/country-lists-prefixes> as a result of political or geographic change. These new entities qualified to be listed on the DXCC List under Section 2, Rule 1(b) of the DXCC rules: "The entity contains a permanent population, is administered by a local government and is located at least 800 km from its parent. To satisfy the 'permanent population' and 'administered by a local government' criteria of this sub-section, an Entity must be listed on either (a) the US Department of State's list of 'Dependencies and Areas of Special Sovereignty' as having a local 'Administrative Center,' or (b) the United Nations list of 'Non-Self-Governing Territories.'"

With so many DXCC entities all coming into being at the same time, many amateurs made their way to Cura&#65533;ao (PJ2T, PJ2/OH1VR, PJ2/PB2T, PJ2A and PJ2MI), Sint Maarten (PJ7E, PJ7MF), Bonaire (PJ4B, PJ4D, PJ4I, PJ4LS and PJ4W), Saba (PJ6A) and St Eustatius (PJ5/AA4NC, PJ5/AH6HY and PJ5/K1XM) to put these new ones on the air. Beginning at 0400 UTC on October 10, the airwaves were filled with those looking to snag these new entities; just days after the entities became "live," stations on the islands had made more than 15,000 QSOs on SSB and CW.

Per the ARRL DXCC Desk, no confirmations for these new entities will be accepted until after January 1, 2011; other administrative changes will be announced as they are finalized. Look for more information on the

ARRL Web site, in upcoming editions of The ARRL Letter and in the December 2010 issue of QST.

==> + INTERNATIONAL SPOTLIGHT: ARRL MARKS 27TH YEAR OF HOSTING USTTI AMATEUR RADIO ADMINISTRATION COURSE

Students from the Philippines, Ethiopia, Ghana, Brazil and Nigeria attended the United States Telecommunications Training Institute (USTTI) Amateur Radio Administration Course at ARRL Headquarters September 27-October 1. ARRL Chief Technology Officer Brennan Price, N4QX, coordinated the session and led the course. ARRL Assistant to the Chief Executive Officer and Meeting Planner Lisa Kustosik, KA1UFZ, coordinated ARRL's participation with USTTI. Read more here <http://www.arrl.org/news/arrl-marks-27th-year-of-hosting-ustti-arac-course>.

==> INTERNATIONAL SPOTLIGHT: DR HAMADOUN TOUR&#65533;, HB9EHT, RE-ELECTED ITU SECRETARY-GENERAL

On October 7 during the morning session of the 18th ITU Plenipotentiary Conference -- held in Guadalajara, Mexico -- Member States of the International Telecommunication Union (ITU) re-elected Dr Hamadoun Tour&#65533;, HB9EHT, of Mali, as ITU Secretary-General. This will be his second four-year term. Dr Tour&#65533;, who ran unopposed, won the position with 151 votes, with 157 countries present and voting.

The next day, Fran&#65533;ois Rancy of France was elected as Director of the ITU's Radiocommunication Bureau <http://www.itu.int/plenipotentiary/2010/elections/results/index.html#br> (BR), capturing 90 of 157 votes. The BR plays a key role in global communications, managing the distribution of international frequency spectrum and the allocation of satellite orbits. According to the ITU, Rancy will face several challenges, including WRC-12. The conference will tackle issues that include a review of the international framework for radiocommunication (including Amateur Radio), the identification of appropriate mechanisms to address what the ITU called "the so-called digital dividend of radio spectrum" freed up by the switch to digital TV and the identification of spectrum resources for maritime, aeronautical, meteorological and climatology. Read more here <http://www.arrl.org/news/itu-secretary-general-deputy-secretary-general-elected-today-by-plenipotentiary-conference>.

==> + ARRL VEC LINKS UP WITH SOUTH POLE TO ADMINISTER TECHNICIAN EXAMS

While much of the United States was enjoying a beautiful autumn day on October 8, those who winter over at the Amundsen-Scott South Pole Station were experiencing a typical day for their clime, a day in the -70s (yes, you read that right -- 70 below 0 degrees Fahrenheit). But though the day was indeed frigid, six men and two women at Amundsen-Scott didn't feel the cold as they were too excited (and maybe just a touch nervous), knowing they were going to be part of the first Amateur Radio license exam session ever held at the South Pole. Read more here

<http://www.arrl.org/news/the-weather-outside-was-frightful-during-first-antarctic-ve-session>.

==> FIFTH ANNUAL ARRL ON-LINE AUCTION BEGINS NEXT WEEK

The Fifth Annual ARRL On-Line Auction <http://www.arrl.org/auction> will be open for preview beginning at 10:15 AM (EDT) on Friday, October 15, and will open for bidding at 10 AM (EDT) on Wednesday, October 20. According to Business Services Manager and Auction Coordinator Deb Jahnke, K1DAJ, there is a large assortment of ARRL Product Review items, donated new and vintage equipment, rare books, one-of-a-kind items and more. "If readers are interested in some great bargains and some great fun, you really need to check this out," she said. Jahnke also encouraged visitors to visit the site to preregister and scope out those "must-have" items. She expressed gratitude to the ARRL Business Partners and individual donors who have contributed items to this event. The 2010 ARRL On-Line Auction runs through 11:59 PM (EDT) October 25, 2010.

==> + ON THE AIR: JAMBOREE ON THE AIR

The 53rd Annual Jamboree on the Air (JOTA) will once agian provide an opportunity for Scouts to get on the air and get a taste of the fun and magic of radio. JOTA is an international scouting event organized by the World Scouting Bureau. While JOTA officially starts at 12 midnight local time Friday night/Saturday morning and goes until midnight Sunday local time, there will be plenty of stations on the air Friday evening. The official Scouting frequencies will be the center of operations. A listing of those frequencies, information about third party traffic restrictions and other details can be found on the ARRL Web site or on the World Scouting site. Each JOTA event provides an opportunity for a local club or Scout troop to get something started that can result in the beginning of a tradition of fun-filled activities. JOTA takes place starting Saturday at midnight local time, Saturday, October 16 and goes to 11.59 PM local time on Sunday, October 17. Some activity continues over from Friday to Monday to take advantage of long distance (DX) time differences Read more here <http://www.arrl.org/news/jamboree-on-the-air-coming-this-weekend-to-a-radio-near-you>.

==> + ON THE AIR: ARRL'S LOGBOOK OF THE WORLD: 300 MILLION QSOS -- AND COUNTING!

Congratulations to Victor Morozov, RD3PQ, for submitting QSO number 300 million to the ARRL Logbook of The World (LoTW)! His QSO with Ivan Gombos, SV2/OM3CGN, on October 5, 2010 did the trick. To date, Morozov has submitted nearly 6300 contacts to LoTW and will receive free DXCC and Worked All States awards for his well-placed log.

"We're very pleased with the high level of use and acceptance of LoTW from operators around the world," said ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N. "January 2011 marks the 10 year

anniversary of the ARRL's announcement of the LoTW system. While it has taken longer than anyone expected to return to building-out the system, progress is being made. ARRL's programmers are working hard to improve usability and to add support for the VUCC award, and we have received valuable assistance from volunteers in the development of the system and software." Read more here <http://www.arrl.org/news/logbook-of-the-world-300-million-qsos-and-counting> .

==> + CLUB NEWS: IRS OFFERS TOOLS FOR SMALL ORGANIZATIONS IN DANGER OF LOSING TAX EXEMPT STATUS

Back in May, we told you that the IRS could revoke the non-profit status <http://www.arrl.org/news/many-radio-clubs-could-lose-tax-exempt-status-in-2010> of small organizations -- including Amateur Radio clubs -- that have failed to file annual returns or reports for three years. According to ARRL Southwestern Division Director Marty Woll, N6VI, many clubs have, at some time in the past, applied for tax-exempt status as charitable organizations under Section 501(c)(3) <http://www.irs.gov/charities/charitable/article/0,,id=96099,00.html>, as civic leagues under Section 501(c)(4) <http://www.irs.gov/charities/nonprofits/article/0,,id=96178,00.html> or as recreational clubs using Section 501(c)(7) <http://www.irs.gov/charities/nonprofits/article/0,,id=96189,00.html>: "Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS; however, after 2006, such clubs had to file a Form 990-N <http://www.irs.gov/charities/article/0,,id=169250,00.html>, a simple 'electronic postcard' with minimal information, by the 15th day of the fifth month after the close of each fiscal year. Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year." Now the IRS is making several tools available to these organizations to help them maintain their tax-exempt status. Check out this page on the IRS Web site <http://www.irs.gov/charities/article/0,,id=227435,00.html> for links to a series of resources that clubs may find useful.

==> + SOLAR UPDATE

Tad "For tomorrow may rain, so I'll follow the Sun <http://www.youtube.com/watch?v=eq7DGPYzAvg>" Cook, K7RA, reports: Solar activity was down this week, although it is now gradually strengthening. The average daily sunspot numbers dropped nearly 16 points to 11.7, and the average daily solar flux declined more than 5 points to 75.8. Over the next two weeks, the solar flux is expected to gradually increase to 80 on October 14-16, 82 on October 17-21, 80 on October 22-25 and 85 on October 26-29. The increase is expected from

sunspot group 1112 -- emerging on October 9 -- and group 1113 that appeared on October 13, rotating over the Sun's eastern limb. The STEREO mission <http://stereo.gsfc.nasa.gov/> shows a series of magnetically active areas on our Sun's far side, which should rotate into view. Geomagnetic activity is expected to be stable, with the planetary A index moving between 5 and 8. The predicted planetary A index is 5 on October 14-15, 8 on October 16-17, 5 on October 18-20, 8 on October 21-22, 5 on October 23, 8 on October 24-25 and 5 on October 26-29. Over the past week, the geomagnetically active day was Monday, October 11, when the planetary A index was 20 and the planetary K index went as high as 5. Alaska's College A index was 49, based on a College K index as high as 7. This activity was pushed by a strong solar wind. Look for more information -- including a look at some methods for taking these numbers and predicting propagation for yourself from your location to any other worldwide location of interest, on any day or band -- on the ARRL Web site on Friday, October 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Paul McCartney's I'll Follow the Sun <http://www.youtube.com/watch?v=eq7DGPYzAvg>.

==> THIS WEEK ON THE RADIO

This week:

- October 16 -- Iowa QSO Party; Feld Hell Sprint; Microwave Fall Sprint (local time)
- October 16-17 -- New York QSO Party; JARTS WW RTTY Contest; ARCI Fall QSO Party; Worked All Germany Contest; PODXS 070 Club 160 Meter Great Pumpkin Sprint (local time)
- October 17 -- Asia-Pacific Fall Sprint (CW)
- October 17-18 -- Illinois QSO Party; Run for the Bacon QRP Contest

Next week:

- October 23 -- FOC QSO Party
- October 23-24 -- Stew Perry Topband Challenge; 10-10 International Fall Contest (CW); W/VE Islands QSO Party; Araucaria VHF Contest; SYLRA Contest
- October 27 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

- October 15-17, 2010 -- ARRL Pacific Division Convention
<http://www.pacificon.org/>, San Ramon, California
- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>
featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the
ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano,
Texas

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<http://www.arrl.org/ncj> . Published bimonthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bimonthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the
fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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657. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1287122401@panix.com>
Source record: 1079
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

658. Amateur Radio Newsline(tm) Report 1731 - October 15 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-15 12:28:37 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101015122756.5A5F333C3C@panix2.panix.com>
Source record: 1080
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1731 - October 15 2010

Amateur Radio Newsline report number 1731 with a release date of
Friday, October 15 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio plays a role in the Chilean mine
rescue, Radio Amateurs of Canada announces a survey for the hobby's
future, Scouting celebrates the 2010 Jamboree on the air and a historic
college amateur radio station is back on the air. Find out the details
on Amateur Radio Newsline(tm) report number 1731 coming your way right
now.

(Billboard Cart Here)

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RESCUE RADIO: AMATEUR RADIO PLAYS ROLE IN SUPPORT OF CHILE MINE RESCUE

Amateur radio appears to have played a key supporting role in the
rescue of 33 miners trapped beneath Chilean soil for 69 days. Bill
Pasternak, WA6ITF, is in the newsroom with the latest:

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Its being called the miracle of miracles. This as the world watched
live as 33 Chilean miners trapped some 2400 feet underground for 69
days were brought to the surface one at a time. This beginning on
October 13th and ending on October 14th using a tiny rescue capsule
dubbed the Phoenix and pulled by a hoist.

The saga began when the mine in San Jose, near the city of Copiapo
collapsed on August 5th and ended on October 14th when the last miner
rose to the surface at 0055 UTC. And while news reports heralded the
success of the rescuers, lost was the small but important contributions
made by that nations radio amateurs.

But Chilian hams were there throughout the entire ordeal doing what
they do best. That being another line of needed communications after
being called upon to provide it.

According to a report posted to the IARU Region 2 website by Ramon
Santoyo, XE1KK, it was the Radio Cub de Chile and the Radio Club
Copiapo that provided communication support between the authorities and
emergency equipment operators inside the San Jose Mine complex. Chilean
hams also provided liaison between the families of the trapped miners
and authorities as the rescue coordination center in Copiap&#65533;.

Perhaps the most important job performed by the Chilean radio amateurs was to establish an amateur radio communication system into the mine complex itself. The ARRL reports some of the 80 members of Radio Club Copiapo installed the equipment and then manned it with club volunteers beginning back on August 5th when the mine collapse took place. This radio system, together with mobile police stations, hospitals and fire battalions, kept everyone abreast of all the needs and urgent requirements of all involved in the rescue work.

No, the hams of Chile were not shown on the front pasge of the New York Time or the Chicago Tribune. Nor were they featured on NBC Nightly news. Their part of the story has been low key until now. None the less it was a job well done by amateur radio volunteers giving of themselves as hams do when their skill and services are needed. And for radio amateurs, that's what public service is all about.

>From the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

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Until the news release by XE1KK it was not known that ham radio was involved in this mining rescue. (IARU-R2, ARRL, ARNewsline(tm))

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RESTRUCTURING: RADIO AMATEURS OF CANADA SURVEY FOR ITS FUTURE

Seemingly following in the footsteps of the Radio Society of Great Britain, the Board and Executive of the Radio Amateurs of Canada is asking current, past and future potential members as well as amateur radio clubs to provide thoughts and recommendations on the future of the hobby in that nation. This, by responding to a set of questions posted to the organizations website by October 20th.

Responses will be considered at a meeting at the end of October to develop a vision for the future of Radio Amateurs of Canada in the 21st century. In addition they will be establishing a two year operational plan for 2011 and 2012. Canadian hams wishing to take part in the survey should take their web browser to tinyurl.com/2c8l8wm and follow the instructions found there.

As reported here last week, the Radio Society of Great Britain has launch a major survey of all United Kingdom radio amateurs. The objective of the survey is to gather as much information as possible on 21st century amateur radio operation in that nation. (RAC)

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INTRUDER WATCH: NEW WAY TO REPORT HAM-BAND INTRUDERS The latest issue of the International Amateur Radio Union's Region 1 Monitoring System newsletter is asking hams to use its new online 'Intruder Logger' and 'Intruder Alert System' to file reports of unwanted users of the ham radio bands. Those providing input should include source, time in UTC and mode being used. Short time intruders should be sent to the

Intruder Logger. More on this including on-line reporting forms can be found at the following URL's: IARU R1 Intruder Logger: http://peditio.net/intruder/bluechat.cgi IARU R1 Intruder Alert System Email Reflector: http://iaru-r1.org/mailman/listinfo/intruderalert_iaru-r1.org (IARU Region 1)
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RADIO SCOUTING: GROUP CELEBRATES 20 YEARS OF JOTA

And around the world the 2010 Scouting Jamboree on the Air is underway as we go to air. For one group its the 20th year it has been taking part. Amateur Radio Newsline's Mark Abramowicz, NT3V- has the rest of the story:

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They call themselves the SPARK Lodge and they're based at the Musser Scout Reservation outside of Green Lane in Montgomery County in suburban Philadelphia.

Rick Blank, WB3BSA, is president of the organization, which actually is a Scouting Venture Crew with its own call sign -K3BSA.

He says it's a special weekend not just because of the 20th anniversary of J-O-T-A operations for the group, but still being around to offer young people a program that uses amateur radio to teach international brotherhood is special.

"A lot of our contacts have been over in Europe or South America and when we get a station that we can talk to and put the kids on in a far-away place that's really a special thing because the kids get a really good charge out of that," Blank says.

He credits the longevity of the group to Philadelphia Scout officials who have been supportive of its efforts over the years and a dedicated group of ham operators.

"Well it really is a combination of all the time and effort that the volunteers have put into the building, the enthusiasm that the Scouts get about radio, and communications," Blank says.

"You know being out there in the camp in the nice facility that we turned that building is really just kind of special. We refer to the building now - it used to be called Cook's Cabin - we now call it SPARK Lodge and SPARK, for us, stands for Scouts Practicing Amateur Radio Knowledge."

Blank says SPARK Lodge has a very functionable set-up.

"We have two high-frequency operating positions, and those two operating positions we can use single-sideband and digital modes, Morse Code, and PSK-31 or Phase-Shift-Keying," Blank explains. "And, some of the other operating positions we have VHF, UHF, where we can use a computer to send and receive email through packet radio."

Wires serve as antennas, he says, and wind and ice storms do occasionally play havoc with those.

In addition to JOTA, Blank says SPARK Lodge also offers a year-round program of radio demonstrations at the camp and on special weekends provides a program for Radio merit badge as well as Computers, and Electricity. And, he even says, it's branching out into Railroading.

But Blank says JOTA will always be the premiere event for SPARK Lodge.

"Those that can participate are Scouts of all ages - Girl Scouts, Brownies, Cub Scouts, Boy Scouts, Venturers, Explorers - they can all come up and take part in the activity," Blank says. "It's an international Scouting event. It's the largest event in Scouting each year with nearly 500,000 Scouts participating worldwide."

You can learn more about SPARK Lodge by going to their website: www.k3bsa.org.

For the Amateur Radio Newsline, I'm Mark Abrams, NT3V, in Philadelphia.

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And less we forget, if you happen to hear this weeks newscast before the 2010 Jamboree on the Air comes to an end, please get on the air and say hello to the scouts taking part, worldwide. (NT3V, ARNewsline(tm))

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9HSY repeater serving Madison Wisconsin.

(5 sec pause here)

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ENFORCEMENT: KJ6CEY SENTENCED FOR JAMMING POLICE

An amateur radio operator from San Jacinto, California, who had admitted making a series of transmissions threatening the lives of local police officers and fire department personnel has learned her fate. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On Friday, October 8th twenty-nine year old Irene Levy, KJ6CEY, pleaded guilty to seven charges involving interference to the Hemet California police and the Riverside County Fire Department. A judge in the city of Murrieta sentenced her to three years probation and gave her credit for the time she spent in jail since her arrest last spring. She was also ordered to undergo psychiatric care.

As previously reported here on Amateur Radio Newsline, last May 3rd police closed in on KJ6CEY just seconds after she made a transmission

on a Hemet police frequency using a commercial H-T. Investigators from the Hemet Police Department as well as Cal Fire said that the unauthorized, random transmissions were made from Levy's mobile home in San Jacinto. Her radio transmissions, which included bomb threats, were monitored on frequencies used by the Hemet police and the Riverside County Fire Department and that they went beyond nuisance calls.

At that time, Hemet Police Sargent Mark Richards was quoted by The Press-Enterprise newspaper in Riverside as saying Levy disguised her voice as a man and made references to the deaths of police and firefighters and made bomb threats. He said some of the transmissions came during a Cal Fire search and rescue call, a major traffic accident, and a brush fire.

Richards report stated the transmissions began May 1stand ended in the early morning hours of May 3rd. He said in the report that direction-finding equipment helped locate Levy, who in one of her transmissions on May 2 suggested "police would never find her." Richards report said that during the raid on her trailer, police seized 11 radios, seven scanners, radio frequency lists, computer equipment and other miscellaneous radio gear. He says in the report they also seized Levy's Technician class amateur radio license, showing it had been issued in September 2009.

On her now removed QRZ.com bio page, Irene Levy had claimed to have a General Mobile Radio Service license, but the call sign attached to it is actually registered to her husband, Michael Levy KE6ALV. She had also claimed to have monitored the Keller Peak repeater as well as the Hemet repeaters. Levy also said in that now gone QRZ bio she was active on Citizens Band radio prior to getting married and described herself as a CB'er at heart.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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But Irene Levy's problems may be far from over. At this point the FCC has not yet entered into the matter. If it does and decides to cite KJ6CEY, she could face a fine, a license suspension or even a hearing to determine if she should be permitted to continue as an FCC amateur radio licensee. (Inland Empire News, Press-Enterprise, ARNewsline(tm))

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ENFORCEMENT: FLORIDA SHERIFF TAKES UNLICENSED BROADCASTER OFF THE AIR

Listeners of two South Florida radio stations got a surprise when their Christian and classical music stations were was interrupted with what authorities called rap music and profane language. On Thursday, October 7th, authorities found out why.

According to investigators, an unlicensed broadcaster had set up shop on a frequency between to twl licensed stations. The Broward County Sheriff's Office says the illegal signal came from a Lauderdale Lakes home where an aspiring rapper had attached a laptop, audio mixer and computer. This gear in turn ded a transmitter and antenna.

The station called itself Trap Radio was allegedly operated by Mikhaul Rhodd. Rhodd has been charged under Florida state law with unauthorized transmission or interference with public or commercial radio. At airtime, it's not known if the FCC has become involved in this case.

More is on-line at
http://www.azcentral.com/news/articles/2010/10/08/20101008pi
rate-radio-station.html#ixzz11q1BTPWK) (AZcentral.com)

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ENFORCEMENT: NEW ZEALAND LOW POWER FM BROADCASTER FINED FOR INTERFERING WITH AIR TRAFFIC COMMUNICATIONS A Christchurch, New Zealand man who ran a hobby radio station has been fined $4000 and had his equipment confiscated after boosting his transmitter power to a level that interfered with an air traffic control frequency. According to news reports from down-under, Jeffrey Knowles owned low power non-commercial radio station Sounds FM which has now been shut down. When it was on the air, it legally broadcast music during the day and streamed BBC programs at night to the Shirley, Papanui and Parklands suburbs of Cristchurch. And in the past it had earned Knowles a community service award. Now, the 48 year old Knowles has admitted in Christchurch District Court he interfered with the air traffic control radio frequency. This, by broadcasting with excessive power using equipment that had a fault with its overall frequency stability. Knowles also admitted to a charge under the New ealand Radio Communications Act of transmitting outside the terms of his license. As a result, his broadcasts caused the closure of an air traffic frequency for 24 hours l,ast February by interfering with transmissions between aircraft and the control tower. Under New Zealand law, Knowles station is permitted to run as a low power FM hobby station. But in making its case, government prosecutors argued he increased the power to reach up to 45,000 listeners. The New Zealand Radio Broadcasters' Association reported to the court that they were losing advertising revenue because of Knowles station taking potential listeners away from commercial stations. Defense counsel Clayton Williams said Knowles accepted the equipment was faulty and did not oppose it being forfeited. He did however dispute the concerns about the amount of power used. In rendering his decision, Judge Gary MacAskill said Knowles had been warned that his broadcasting gear was faulty but had done nothing about it. He then imposed a fine of $4000 as well as court costs of $130 and a solicitor's fee of $250. Its unknown if Knowles will appeal. Also while a version of this story circulating on the Internet blogs identified Knowles as being a ham radio operator, a check of licenses shows that this is not the case. (Ontago Daily Times via ZL2BHF)

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NTIA AWARDS $20 MILLION TO UPGRADE EMERGENCY RADIO AND TELEVISION

The National Telecommunications and Information Administration has issued approximately $20.45 million worth of Public Telecommunications Facilities Program grants so far this year. A total of 126 projects have been funded. Of those, 72 grants worth $9.9 million are to replace equipment at public radio and television stations while 30 grants for some $4.6 million will extend new public radio serviced.

Sixteen digital conversion grants were awarded for television, representing just over $4 million. Three digital conversion grants totaling a little over $202,000 were awarded for radio.

With the radio grants, stations in Arcata and San Diego will be able to purchase digital production equipment. Also, a station in Baton Rouge, Louisiana will be able establish an HD Radio multicast service. All together, the new radio service grants will extend service to a potential 500,000 people and provide additional service to almost 1.2 million other listeners.

Thirty-eight projects totaling more than $2.8 million will replace urgently needed equipment at public radio stations. One of these is a $20,407 grant to Cumberland Communities Communications Corporation. It was awarded on an emergency basis to replace an antenna that suffered catastrophic failure as a result of a lighting strike. (NTIA Release via RW)

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WORLDBEAT: CANADIAN SET OCTOBER 16 AND 17

While its short warning, word that the Canadian Section Emergency Test or SET is coming the weekend, October 16 and 17. Radio Amateurs of Canada says that this is a great opportunity for ARES groups to practice the delivery of assistance to Canadian municipalities and served agencies. More in formation is on-line at www.rac.ca. (RAC)

**

RADIO TECHNOLOGY: NEW BLUETOOTH BASED TELE-MEDICAL SYSTEM ANNOUNCED

A telemedicine communications system based on a modified version of the Bluetooth wireless protocol can transfer patient data almost four times as fast as conventional Bluetooth. This, without intermittent connectivity problems according to a paper in the forthcoming issue of the International Journal of Medical Engineering and Informatics.

A team lead by two researchers at the PSG College of Technology in India, have devised a dedicated embedded system that uses the short-range Bluetooth wireless networking protocol to connect patient data to the network and then on to the healthcare provider. This avoids the problem of trying to ensure that a viable connection between

monitoring devices and the internet or cellular phone network is maintained constantly.

The team has already demonstrated a specific application of this technology. This one involved the transfer of patient medical images C-T scans to the healthcare provider's personal digital assistant device as an example of how Bluetooth might work for telemedicine. The team says that tests with these images of approximately 1.5 megabytes can be transferred using their modified Bluetooth system in just 120 seconds, as opposed to the 400 seconds for standard Bluetooth connections. (Science Daily, Science OnLine, others)

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HAM RADIO TECHNOLOGY: NEW WB4MAK SDR RECEIVER IN ATLANTA GEORGIA

Mack Mc Cormick, WB4MAK, of Atlanta, Georgia, has made available a web-based 80, 40 and 20 meter SDR based receiver. We gave it a try from the Newsline office. Its tuning is very responsive and the first station we came across on 20 meters turned out to be a guest operator at the ARRL Headquarters station W1AW in Newington Connecticut. Take a listen:

-SDR audio. Please download the MP3 version of this newscast at www.arnewsline.org to hear it. -

We also heard W1AW contacting W6RO on board the Queen Mary ocean liner that's docked in Long Beach, California, but due to band conditions, we only heard the W1AW side of the contact.

-SDR Audio. Please download the MP3 version of this newscast at www.arnewsline.org to hear it. -

The WB4MAK SDR receiver can be a handy tool to check out radio propagation to mthe South-Eastern United States by anyone with a hifg speed Internet connection. You will find it on line at http://wb4mak.com. (Southgate)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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PRESERVING THE PAST: ELECTRONIC ARCHIVING: YOUR ARCHIVE MIGHT BE FADING - PART II

Last week, Fred Vobbe, W8HDU, reported on a report detailing problems being faced by audio preservationists in keeping alive mans history in sound. This, as digital files corrupt or simply fade away mainly due to the instability of optical storage media. In other words CD's and DVD's that many thought would last hundreds of years are starting to loose data in a decade or less. Now Fred is back to detail the steps that the Library of Congress and other archivists are taking to insure that audios past will not be lost:

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Audio only. Please download the MP3 version of this newscast at www.arnewsline.org to hear it.

-

If you find this topic of interest, much more on it can be found on-line at www.loc.gov. (W8HDU)

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CHALLENGER LEARNING CENTER INAUGURATES HAM STATION In ham radio space related news word that an amateur radio satellite ground station has been opened at the Challenger Learning Center in Oregon, Ohio. According to AMSAT North America the station will stimulate students' interest in math and science and will allow the youth oriented to contacts with the the Astronauts and Cosmonauts on-board the International Space Station. The Challenger Learning Center will provide lesson plans and activities on amateur radio to go along with the new ground station. It will also use the system during camps and workshops to demonstrate ham radio contacts to space. The Challenger Center in Oregon, Ohio is part of a series of space and science education centers around the world. The Challenger Center organization is an international, not-for-profit education group that was founded by the families of the astronauts lost during the last flight of the Challenger Space Shuttle in 1986. The station came at the Ohio location came on line on Monday October 4th. More is on line at tinyurl.com/29ljn7o (AMSAT-NA)
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HAM RADIO IN SPACE: ARISSAT-1 ENROUTE TO RUSSIA An update on the ARISSat-1 project. Word from Project Manager, Gould Smith, WA4SXM, that the former Suit-Sat 2 flight package was shipped from Orlando, Florida to the Johnson Space Center in Houston and has arrived. From there it goes to Russia where will have the Kursk experiment added to the space frame. It will then be made ready for transport to the International Space Station next January. Deployment into space should take place during a space walk slated for February of 2011. (ARISS)
**
DX

In DX, keep an ear open for Look for W5JON, operating as V47JA, from the Calypso Bay, on St. Kitts, from October 20th to November 10th. His hillside location will overlook the Caribbean Sea and Atlantic Ocean.

He plans to be active on 160 through 10 including 60 meters. QSL to W5JON at his Callbook address.

The planned DXpedition to Jarvis Island has postponed. The Team has announced that due to the time required to establish the rules for amateur radio operation in the refuge, the last selection date, and the lead time required to schedule and prepare the MV Braveheart, the expedition has been postponed one year until 2011 November. Leaders say that November remains the best month to visit Jarvis Island from a propagation standpoint, with the largest combination of openings predicted to Europe on both 160 and 80 as well as on the 12 and 10 meter bands.

ON5JV and ON6AK will be active portable EA8 from Tijoco Bajo, on Tenerife Island between November 26th of this year and February 23rd of 2011. Operations will be on 40 through 10 meters during their evenings using CW and SSB. QSL via their home callsigns, either direct or via the bureau.

PA0RRS is active as 9M2MRS from Penang Island and will be there through April of 2011. Operations so far has been mainly on 20 and 17 meters CW. QSL to Richard Smeets, PA0RRS at his Netherlands Callbook address.

VE7RSV, will be operational from Broughton Island during the W/VE Islands Contest on October 23rd and 24th. His activity will be on all bands using SSB only. QSL direct to VE7RSV at his address on QRZ.com.

Time is running out to work VU3BPZ as AT10BP. He is the communications manager of the 29th Indian Expedition at the Antarctic Maitri Base station. He and his team have less than 2 months remaining on the island. Operations by AT10BP are SSB only and he is usually on the air around 1700 U-T-C somewhere between 14.276 to 14.280 MHz. QSL direct only via I1HYW.

(Above from various DX news sources.)

**

THAT FINAL ITEM: W7ASU BACK ON THE AIR FROM ASU

And finally this week, Arizona State University radio club station W7ASU is back on the air after a long hiatus. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details.

--

W7ASU dates back to the 1930s, and actually is one of Arizona State University's oldest student clubs. According to Nicholas Radtke, KC7MOD, the current president of W7ASU, there was a station on campus, with some breaks, until about 15 years ago. The clubOs station was in the old Technology Building with two towers and multiple antennas on top of the building. That building is now Psychology North.

Unfortunately, a series of events contributed to the clubOs going into limbo. First, through misunderstandings, the towers and antenna were removed and destroyed during two separate re-roofing projects. Second, most of the club members graduated and the advisers retired, leaving no one to lead the group through change. And finally, because of tight space on campus, the clubOs room was given to an academic department.

Radtke, who is a doctoral candidate in computer science explained that around 1997, a new group of students revived the club, and sponsored one major event per semester. They would put an antenna on the third-floor balcony of the Student Services Building, with the station out in front. They also tried doing a few events at club members' houses, using their personal ham radio stations. Attendance at these events was abysmal, with a common complaint being that members couldn't get to events off campus.

In February 2007, the Student Media offered the club space in Matthews Center, and the hams obtained permission to put up a temporary antenna for several events. But the club still needed a permanent antenna to operate, and that was not to be at Matthews Center.

In June of 2008, University space planners suggested that the club think about using several rooms in the Community Services Building, where they would be able to put up an antenna. Soon after, the family of Richard S. Juvet Jr., WB7CDK, who had been the clubOs faculty adviser in the 1970s and 80s, donated a tower and antenna and other equipment from his estate.

Now, with its shack set up and a tower in place right beside the Community Services Building, W7ASU is as they say (tm) ready to roll.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, not to far away in Scottsdale, Arizona.

--

The club still hopes to keep its room in Matthews Center to set up equipment to remotely control the station in the Community Services Building. The full story of the rebirth of the Arizona State University radio club station W7ASU is on-line at tinyurl.com/w7asu (ASU Newsletter)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www (dot) arnewsline (dot) org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, in Picyune, Mississippi, saying 73 and we thank you for listening.

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659. The ARRL Letter for October 21, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-21 19:54:59 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101021193000.D0D67242E3@bmail.arrl.org>
Source record: 1081
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

October 21, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Executive Committee to Meet this Weekend
- + Amateur Radio in Space: ARISSat-1 Tops Agenda at AMSAT-NA's Annual
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- Support ARRL: ARRL Annual On-Line Auction Now Open for Bidding
- + Defending the Amateur Radio Spectrum: Everyone's Responsibility
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and Resource Coordinator
- + Solar Update
- This Week on the Radio
- Upcoming ARRL Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + IARU NEWS: INFORMATION EXCHANGE AND CAMARADERIE HIGHLIGHT IARU
REGION 2 CONFERENCE

The 58 delegates and observers who gathered in Salinitas, Sonsonate,
El Salvador for the 17th General Assembly of IARU Region 2 experienced
a busy and enjoyable week. The conference began on October 4 and
concluded on October 8. Twelve IARU Member-Societies in the Americas
were represented in person, with another seven represented by proxy.
President Kay Craigie, N3KN, served as the voting delegate for the ARRL
and was assisted by International Affairs Vice President Jay Bellows,
K0QB, and Executive Vice President David Sumner, K1ZZ. Observers from
IARU Regions 1 and 3 and the International Secretariat were present to
assist and to learn from the conferees. Read more here
<http://www.arrl.org/news/information-exchange-and-camaraderie-highlight-iaru
-region-2-conference>.

==> + ARRL EXECUTIVE COMMITTEE TO MEET THIS WEEKEND
```

At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL Web site. The agenda for the October 23 meeting of the Executive Committee is now available <http://www.arrl.org/news/arrl-executive-committee-to-meet-in-st-louis-this-weekend>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 TOPS AGENDA AT AMSAT-NA'S ANNUAL MEETING

The development and next year's scheduled launch of ARISSat-1 were the main topics of discussion at the 2010 AMSAT-NA Space Symposium and Annual Meeting, held October 8-10, 2010, in Elk Grove, Illinois. ARISSat-1 has been delivered to NASA to undergo final preparations for delivery to the International Space Station. ARISSat-1 is scheduled to be manually released into orbit during an ISS spacewalk early next year. The ARISSat-1 project began when plans for SuitSat-2 had to be shelved for lack of a space suit <http://www.arrl.org/news/suitsat-2-now-called-arissat-1>. The development team undertook the task of housing the payload planned for SuitSat-2 in a more traditional housing adapted for manual deployment. A few units were developed to have on standby for future launch opportunities; one of these units was on display at the Symposium. Read more here <http://www.arrl.org/news/arissat-1-tops-agenda-at-amsat-na-s-annual-meeting>.

==> SUPPORT ARRL: ARRL ANNUAL ON-LINE AUCTION NOW OPEN FOR BIDDING

The Fifth Annual ARRL On-Line Auction <http://www.arrl.org/auction> opened for bidding at 10 AM (EDT) on Wednesday, October 20. According to Business Services Manager and ARRL On-Line Auction Coordinator Deb Jahnke, K1DAJ, there is a large assortment of ARRL Product Review items, donated new and vintage equipment, rare books, one-of-a-kind items and more. "If readers are interested in some great bargains and some great fun, you really need to check this out," she said. She expressed gratitude to the ARRL Business Partners and individual donors who have contributed items to this event. The 2010 ARRL On-Line Auction runs through 11:59 PM (EDT) October 25, 2010.

==> + DEFENDING THE AMATEUR RADIO SPECTRUM: EVERYONE'S RESPONSIBILITY

The second edition of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- has just been released on the ARRL Web site. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can do this by contributing generously to the ARRL Spectrum Defense Fund <http://www.arrl.org/arrl-donation-form>.

"We are facing very real and immediate challenges [to the amateur spectrum]," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Over

the past couple of months, we have addressed FCC spectrum management issues affecting our 430 MHz and 2.3 GHz bands, as well as interference from unlicensed stations operating in the lower part of 10 meters." But Sumner said that opportunities lurk among the challenges: "A possible new amateur band just below the AM broadcast band is on the agenda of the 2012 World Radiocommunication Conference. We face significant hurdles in getting what would be at best a secondary allocation, but we're working hard to persuade the radio services in this part of the spectrum that an amateur allocation is compatible with their future requirements. We recently gained crucial support [for this allocation] in the United States."

Sumner said that it takes what he called "a concerted global effort to protect Amateur Radio's access to the radio spectrum and guard against interference that reduces our ability to communicate." You can take an important step right now to support ARRL's commitment to defending the Amateur Radio Spectrum. According to ARRL Chief Development Officer Mary Hobart, K1MMH, the ARRL is almost $194,000 shy of its Spectrum Defense Fund goal of raising $325,000 by the December 31 deadline.

"Please make a generous contribution to the Spectrum Defense Fund by mail, on the Web <http://www.arrl.org/arrl-donation-form> or by phone," she said. "Perhaps you'll consider a very easy way to contribute by pledging $10 or $20 or $100 a month. Your financial commitment, over and above your annual dues, will ensure that ARRL has the resources to represent you and protect your operating frequencies." To make a donation via mail, please send to Spectrum Defense Fund, ARRL, 225 Main St, Newington, CT 06111. To make a contribution over the phone, or to discuss other giving options, please call 860-594-0397. Read more here <http://www.arrl.org/news/defending-the-amateur-radio-spectrum-everyone-s-responsibility>.

==> + ARRL HQ NEWS: DEWEY RYKARD, KI4RGD, JOINS ARRL STAFF AS INSTRUCTION AND RESOURCE COORDINATOR

The ARRL is pleased to welcome Instruction and Resource Coordinator Dewey Rykard II, KI4RGD, to the Headquarters staff in Newington. Rykard, who will be working in the League's Education Services Department, will focus on developing and identifying resources for ARRL instructors. He also will play an integral role in the annual series of Teachers Institutes in Wireless Technology, sponsored by the ARRL and held every spring and summer around the country.

In his position at ARRL HQ, Rykard will be assisting Education Services Manager Debra Johnson, K1DMJ. His responsibilities will include reviewing and organizing resources needed by instructors, teachers and Scout leaders, developing lesson plans to be utilized by ARRL Registered Instructors and for the ARRL's Education & Technology Program (ETP), providing guidance in the development of ARRL license study manuals and coordinating the ARRL's educational award program. In addition, Rykard will provide support for the ETP, participate in the Teachers Institute trainings, help to provide ongoing resource support

for teachers and assist with administration of the ETP. You may meet him at the ARRL booth at conventions where he will represent ARRL Education Services programs. Read more here <http://www.arrl.org/news/dewey-rykard-ki4rgd-joins-arrl-staff-as-instruction-and-resource-coordinator>.

==> + SOLAR UPDATE

Tad "The Sun is up, the sky is blue; it's beautiful and so are you <http://www.youtube.com/watch?v=M-2lMstw6qs>" Cook, K7RA, reports: The average sunspot numbers for the week were up nearly 44 points to 55.6, but the average solar flux readings were unchanged, at 84.9. A few days ago, the solar flux values rose above 90, but currently the projection from USAF and NOAA for solar flux over October 21-31 is 84, 83, 82, 82, 82, 80, 78, 80, 85, 80 and 80. Seven new sunspot groups arrived since October 9: group 1112 came on October 9; group 1113 on October 13; 1114 and 1115 on October 14; 1116 on October 17, and 1117 and 1118 on October 19. While the average sunspot number for the past week was 55.6, the greatest sunspot activity was over the past few days, with the daily sunspot numbers on October 17-20 at 61, 69, 65 and 61. Look for more information on the ARRL Web site on Friday, October 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Dear Prudence <http://en.wikipedia.org/wiki/Dear_Prudence>.

==> THIS WEEK ON THE RADIO

This week:

- October 23 -- FOC QSO Party
- October 23-24 -- Stew Perry Topband Challenge; 10-10 International Fall Contest (CW); W/VE Islands QSO Party; Araucaria VHF Contest; SYLRA Contest
- October 27 -- SKCC Sprint

Next week:

- October 30-31 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; CQ Worldwide DX Contest (SSB); 10-10 International Fall Contest (Digital); 50 MHz Fall Sprint
- November 2 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>&#65533;
featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the
ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano,
Texas

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bimonthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the
fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

660. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1287727201@panix.com>
Source record: 1082
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

661. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1287727501@panix.com>
Source record: 1083
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

662. Amateur Radio Newsline(tm) Report 1732 - October 22 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-22 09:00:38 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101022090024.B171533C7D@panix2.panix.com>
Source record: 1084
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1732 - October 22 2010

The following is a closed circuit and not necessarily for air. With a report on Amateur Radio Newsline's current finances here is our Producer Bill Pasternak, WA6ITF:

--

OK. Ill just take a second to thank all of you who responded to last months appeal. Thanks to you, we have enough in the account to hopefully hold us through the end of November if we watch our expenses carefully. Your generosity has been overwhelming and we only wish we had a way to thank each of you individually. Unfortunately we can't, so we can only say how grateful we really are via this message. And with that I say 73 and here's Jim Damron, N8TMW, with this weeks news.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1732 with a release date of Friday, October 22 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A wireless conference down-under will discuss the future of communications in New Zealand, more on the break-up of the Netherlands Antillies and its affect on DXing, U-K hams get van update on how some ham radio bands will be used for the 2012 Olympics and ham radio will take part in a major expo in Australia. All this and more on Amateur Radio Newsline(tm) report number 1732 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CONFERENCE ON WIRELESS TECHNOLOGIES TO BE HELD IN ZL

The New Zealand Ministry of Economic Development is convening a seminar on Future Wireless Technologies, including Cognitive Radio, Software Defined Radio and Future Mobile and Broadcast Technologies to be held Thursday November 4th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is here with the details:

--

This year's seminar will be held here in the city of Auckland. It will immediately follow the 16th Asia Pacific Communications Conference being held at the same venue from October 30th to November 3rd.

The purpose of the seminar is to share knowledge among wireless equipment manufacturers, research institutions, service providers and government about emerging developments. It will also help in identifying the areas on which to focus future technical and regulatory work.

The program for this gathering will be published shortly on the Radio Spectrum Management website. More information on this event is on-line at apcc2010 dot aut dot ac dot nz.

Reporting from down under, Im Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

A similar event was held in September of 2009. It theme highlighted the importance of sharing information on the progress of such initiatives and developments in this area. (NZART News)

**

WORLDBEAT: BREAKUP OF THE NETHERLANDS ANTILLES AND THE CQ OPERATING EVENTS

With several groups operating from the new DX entities created by the breakup of the Netherlands Antilles ongoing, questions have arisen regarding their status for CQ DX awards and contests. To clarify the matter, CQ Editor Rich Moseson, W2VU, has issued the following statement which we paraphrase in part.

In regard to the CQ DX Awards program, each of the five islands involved in the change of status retains its previous PJ callsign prefix. According to CQ DX Awards Manager Billy Williams, N4UF, the previous entities of the Leeward Islands and Windward Islands Islands were deleted as of October 9, 2010. Four new entities - Curacao (PJ2), Sint Maarten (PJ7), Bonaire (PJ4) and Saba/St. Eustatius (PJ5/6) became active on October 10, for a net gain of two DX entities. Confirmations for contacts made with the new entities will be accepted for CQ award credit effective immediately.

Moseson went on to note that the country multiplier list for the CQ World Wide DX Contests is based on a combination of the ARRL's DXCC list and Germany's Deutscher Amateur Radio Club's Worked All Europe list. Since the ARRL has also made the same changes, effective October 10th, and these "new ones" will each count as separate country multipliers in the CQ sponsored events, Moseson said. (CQ)

**

NEWSLINE FOLLOW-UP: UK REGULATOR OFCOM UPDATE HAM SPECTRUM USE FOR 2012 GAMES

U-K telecommunications regulator Ofcom has published an updated spectrum plan for wireless communications at the London 2012 Olympic Games. This includes an update on the various demands for spectrum

and how they will be met in part by tapping into the VHD and UHF ham bands. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Frequencies in a number of bands allocated in the United Kingdom on a secondary basis to the Amateur Radio Service will be used at Olympic venues. This according to United Kingdom telecommunications regulator Ofcom who days that the 70 cm, 23 cm and 13 cm bands will be used.

Regarding the 430 MHz band the plan, Ofcom says that the 430 to 440 MHz band is managed by the Ministry of Defense and is used by Radio Amateurs. Ofcom notes RAYNET's support for the St John's Ambulance, Red Cross and other similar users as well as amateur radio special events stations for cultural events linked to the London 2012 Games will be considered.

According to Ofcom, as in past games, amateur radio bands, especially 430 to 440 MHz have been used and this remains a possibility for the London 2012 Games. This, if the demand requires it.

In the statement Ofcom says that it has identified the bands that could be used for land mobile radio, handheld communications and talkback. As such it is now able to provide more technical detail for use of those these bands. With regard to the Amateur-Satellite Service the document says that while Ofcom does not at this time think it will be necessary to use those frequency bands. However, it adds that it will retain the option to consider whether there is a requirement to use them as it develops its venue-specific spectrum plans.

Ofcom adds that it will continue to work closely with key stakeholders as it develops its spectrum utilization plans for the 2012 games.

Reporting from Scottsdale, Arizona, I'm Norm Seeley, KI7UP, for the Amateur Radio Newsline.
--
A final version of the Ofcom 2012 Olympic games radio plan and its impact on amateur radio will be published early next year. The current Ofcom news release is on line at tinyurl.com/33x8zcd (Southgate)

**

NAMES IN THE NEWS: HAM OPERATOR RE-ELECTED ITU SECRETARY GENERAL

Member states of the International Telecommunication Union have elected Dr. Hamadoun Tour&#65533;, HB9EHT, of Mali as Secretary-General of that organization for a second four-year term. Dr. Tour&#65533; won the position with 151 votes, with 157 countries present and voting.

Addressing the conference after the vote, HB9EHT told close to 1,500 conference participants from around the world that he will put a special emphasis on broadband access, as well as continuing to ensure that cyber-security is high on everyone's agenda.

Tour&#65533; has also pledged to ensure that small island developing states and land-locked countries get special attention. He also said that he will encourage more private sector involvement through public-private partnerships, both within ITU and in the field. (Various)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford, Illinois. (5 sec pause here)

**

RADIO LAW: CQ WRITER TACKLES THE DEMISE OF THE FCC INDECENCY LAW

A writer for a major ham radio publication has tackled the recent court ruling that overturned the FCC's regulation on indecency in Broadcasting and what it might mean to ham radio enforcement. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

With the Federal courts having recently struck down the FCC's policy on broadcast indecency, many are wonder what impact if any that decision will have on the prosecution of wayward members of the ham radio community. Now, writing in his Washington Readout column in the October issue of CQ Magazine, columnist Fred Maia, W5YI, confronts this issue head on.

In his article, W5YI notes that in the past, the FCC has held that the indecency rules applying to radio and television broadcasting also applied to amateur radio transmissions. That in making obscenity or indecency determinations that the FCC staff analyzes what was actually said. If the FCC determines that the curse words transmitted actually violate its rules, it can issue a Notice of Apparent Liability or N-A-L which is a preliminary finding that the rules have been violated.

But says Maia, to date the FCC has never issued a citation or a N-A-L to a ham radio operator for solely violating its obscenity or indecency rules. The violation notice usually mentions other accompanying offenses which can be easily proven and do not involve controversial First Amendment issues.

Fred Maia is not an attorney but is a longtime FCC watcher and writer. He also possesses a very good understanding of communications law and has the ability to make it understandable to the general ham radio public. And he does that very well.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

--

Fred Maia is best known as the founder of the W5YI V-E-C and was the longtime editor of the highly acclaimed W5YI Report ham radio newsletter. His very insightful commentary on the demise of the FCC's indecency policy and its affect on our hobby begins on page 54 of the October issue of CQ Magazine. It's an article well worth reading by all in the United States ham radio community. (CQ)

**

ENFORCEMENT IN SPACE: EARTH RESOURCES SATELLITE BLINDED BY ILLEGAL TERRESTRIAL OPERATIONS

And speaking about enforcement, here's a story of a different sort. The European Space Agency says that it has launched a behind-the-scenes campaign to shut down pirate radio and TV transmissions interfering with a major climate satellite.

According to ESA, its Soil Moisture and Ocean Salinity probe has been bugged by patches of interference from radar, TV and radio transmissions in what should be a protected band. The interference to the bird is at its peak as it passes over parts of southern Europe, Asia, the Middle East and some coastal zones.

ESA believes that the intrusion has two sources. One is a leak from other services into the spectrum from 1400 to1427 MHz. This is a portion of the so called L-band that has been assigned to space astronomy and Earth exploration satellites. The other source is believed to be illegal transmissions by TV, radio links and networks such as security systems that are operating in this radio band. ESA adds that terrestrial radars appear to cause interference as well.

The Soil Moisture and Ocean Salinity satellite reportedly cost some 315-million-euro's to develop and launch into space. (ESA)

**

HAM RADIO BUSINESS: MORE CHINA BUILT HAM GEAR ON ITS WAY

The sales success of the low priced Wouxon dual band hand held transceivers has aparenty not been lost on the well established ham radio retail trade. This with the announcement by the five member buying group Ham Pros will be selling both the Wouxon and other made-in-China ham radio gear under the banner of nowchinadirect dot com.

In addition to the Wouxon HT, other gear in their full psagre ad in the November QST Magazine include several metered power supplies, a pair of SWR and power meters and two hand held transceivers from TYT. These are the TH-F5 single bander that covers 2 meters and the UV-F1 that covers both 2 meters and 70 centimeters.

The ad notes that all of the H-T's carry Part 90 FCC certification. According to ARRL Counsel Christopher Imlay, W3KD, writing elsewhere in the same issue of QST, Wouxon and presumably other mainland China manufacturers who have obtained Part 90 certification for their

equipment can legally sell these units and hams. Also that hams can use them as long as they are operated strictly in the ham radio bands.

Imlay also notes that Wouxon U.S. has chosen to limit the range in which their HT's can transmit to the ham radio bands. He says that this is akin to good fences making for good neighbors.

You can read the entire text of Attorney Imlay's regulatory interpretation along with a full review of the Wouxon dual band HT beginning on Page 52 of the November issue of QST. More on the new mainland China manufactured equipment from Ham Pro's is on-line at nowchinadirect dot com. (ARNewsline(tm) from nowchinadirect.com, QST, others)

**

RESCUE RADIO: REBUILDING BROADCASTING FROM GROUND ZERO

An audio recording of the 2003 Audio Engineering Society conference detailing how radio and television broadcasting was returned to the metro New York City area following the September 11th 2001 terrorist attack by al-Quida is now on line at the AES website.

Immediately after the attack, broadcasters, especially TV stations, had to scramble to get back on the air or return their service to full coverage. A common solution was to broadcast from the Empire State Building, where many had been based before moving to the World Trade Center. Nearly two years later, the the 115th AES Convention featured a session titled "Rebuilding of New York Broadcasting." It examined the events from 9/11 through getting broadcasters back up onto the air and exploring ways to make the broadcast systems of the city safer and more secure.

Now, seven years later, audio of that two-hour session is available online at the AES website for anyone to hear. The panel included Joe Giardina of DSI RF Systems, John Lyons of property owner the Durst Organization, Kevin Plumb of WABC and WPLJ, Steve Shultis of WNYC Radio and Tom Silliman of tower builder and antenna installer ERI Inc.

You can hear the entire 2 hour and 18 minute Podcast at tinyurl.com/911radio (RW, AES-NY)

**

HAM HAPPENINGS" CQ WW WEBINAR ON OCTOBER 24

If you are at all interested in contesting, then mark down Sunday, October 24th for an open to the public free webinar dealing with the CQ World Wide contests.

The session will be moderated by CQ World Wide DX Contest Director Bob Cox K3EST. He along with committee members John Dorr, K1AR and Doug Zwiebel, KR2Q will provide an update on the 2010 CQ World Wide SSB and CW DX contests. A Question and Answer period will follow the

presentation.

The event is hosted by the Potomac Valley Radio Club and begins at 1900 hours UTC. To register go to www.pvrc.org and click the Upcoming Webinars link. (K4ZW)

**

NAMES IN THE NEWS: RD3PQ UPLOADS QSL 300 MILLION TO LoTW

Some names in the news. First up is Victor Morozov, RD3PQ, of Tula, Russia who had the honor of uploading QSO number 300 million to ARRL's Logbook of the World electronic QSL service. Yhe League commenced operation of Logbook of the World in 2001. January 2011 will be a decade since the first digital log and confirmation of QSO's in this program were first published. As for Morozov, upload 300 million was his way of confirming a QSO with Ivan Gombos, OM3CGN operating portable SV2 that took place this past October 5th. (WIA News)

**

NAMES IN THE NEWS: G0JHC RECEIVES ROYAL ORDER AWARD

And Neil Carr, G0JHC, has been awarded the prestigious Royal Order of Transatlantic Brass Pounders trophy that recognizes outstanding and consistent DX work.

The Royal Order of Transatlantic Brass Pounders trophy was first awarded in 1924. The original Members of the Order were from those who operated transatlantic tests from 1921 to 1924.

As such, Neil Carr, G0JHC joins a small group of elite U-K operators who have earned this honor. RSGB President Dave Wilson, M0OBW and HF Awards Manager, John Dunnington, G3LZQ will visit G0JGC shortly to present the award. (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NIST DEVELOPS RHEOMETER ON A CHIP

Its being called a lab on a chip and its purpose is to experiment with elasticity in just about any material that you can think of. Even things found inside of your ham radio station. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

--

Researchers at the National Institute of Standards and Technology, better known in ham radio simply as the NIST have demonstrated a microminiaturized device that can make complex viscosity measurements on sample sizes as small as a few nano-liters. Currently a table-top prototype, the NIST Rheometer could be a particularly valuable tool for biotechnologists studying minute quantities of complex materials that must function in confined spaces.

Viscosity, elasticity and how materials flow when subject to a force is the subject of the science of Rheology. Measurements tell a lot about a complicated material like a gel in determining if it is more like a liquid or a solid and to what degree under what conditions by determining its visco-elasticity. For example, the popular children's toy known as Silly Putty is a classic example of complex visco-elasticity, bouncing better than a rubber ball under a sharp, sudden force but slumping into a puddle when left alone.

NIST's early prototype Rheometers include only the core sliding plate mechanism on a MEMS chip, and rely on a microscope and high-speed cameras for the actual measurements. According to the research team, in their more polished version the necessary sensors could be included on the MEMS chip and the entire instrument reduced to a handheld device.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD

--

The National Institute of Standards and Technology's Dynamic Rehometer is described in a new paper adptly titled - Lab on a Chip. (NIST, Science Daily, Science OnLine)

**

THE CONTEST CORNER: FINLAND GROUP SPONSORS FEMALES IN RADIO

Turning to the contest corner, the Scandinavian Young Ladies Radio Amateurs organization is sponsoring a have a contest to promote activity around the world by female radio amateurs as well as to encourage more amateur radio communication between women and men. This event takes place from 10.00 UTC on October 23rd to 10.00 UTC on October 24th. Rules for this one are on-line at contestclubfinland.com. (RCF)

**

THE CONTEST CORNER: NEXT CQIR CONTEST IN 2012

A Committee of the Irish Radio Transmitting Society or IRTS at its recent meeting confirmed that as part of the 2012 80th Celebrations of the founding of the organization will be in the form of a second CQIR International HF Contest. That event will be held over the St.Patricks Day weekend in 2012. This will be somewhat similar to the successful

1st CQIR Contest held as part of the 75th Anniversary celebrations. Planners say that with the rising sun spot numbers, HF conditions will be much better for the event. (IRTS)

**

ON THE AIR: CANADIAN HAMS CELEBRATE THE UN

On the air, a group of Canadian hams has decided to celebrate the anniversary of an important United Nations agency. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

The Westcumb Amateur Radio Club from Amherst, Nova Scotia has been granted the callsign VC1J for the special event station celebrating the 65th anniversary of the United Nations and its UNESCO organization on October 24th. They will be operating from the Joggins Fossil Cliffs in t Nova Scotia which became a UNESCO site last year. A route to obtain the special event QSL card will be announced later. I'm Fred Vobbe, W8HDU

--

UNESCO is an acronym that stands for the United Nations Educational Scientific and Cultural Organization. It's stated goal is to create the conditions for dialogue among civilizations, cultures and peoples, based upon respect for commonly shared values (RAC)

**

ON THE AIR:BV100 CELEBRATES THE 100th ANNIVERSARY OF THE REPUBLIC OF CHINA

Amateur radio operators from the Republic of China Centenary Foundation in Taiwan will be activating special event station BV100 between now and December 31st, 2011. This operation is to celebrate the 100th anniversary of the Republic of China. Operations will be on all bands and modes. QSL via BV2KI. (OPDX)

**

DX

In DX, DK7PE, will be on the air as 5X0CW from Kampala, Uganda, for one week starting October 27th. He plans to use his Elecraft K2 radio and jumper beam on 40 through 10 meters with his activity mainly on CW. QSL via his home callsign.

His operation will be followed by that of G3XAQ, who will be active as 5X1XA from Kampala between November 14th and December 1st. Operations will be CW only on the HF bands using 100 watts and small beam. QSL via G3SWH.

And starting October 24th, G3VDB will be active for two weeks from the Maldives as 8Q7EJ. On this trip he plans to operate from Bandos Island, however operations are subject to hotel permission. His activity will be holiday style mostly on 20 meters CW. QSL via his home callsign.

Operators KM9D and KF4TUG have been based in Sandakan, East Malaysia, for the past few months. Mike is currently active portable 9M6 and has been on 30, 20, 17, and 12 meters CW. The length of their stay is unknown. QSL via OM2SA.

Lastly, CX2CC, is now active as 9Q5OAR from the City of Goma, in the Democratic Republic of the Congo. He will be there for a year performing work for the United Nations and hopes to be active using slow speed CW SSB and the Digital modes. He has already been heard on 15, 12 and 10 meter SSB. QSL via his home callsign of CX2CC

(Above from various DX news sources)

**

THAT FINAL ITEM: ARENA OF WONDER - WIRES TO WIRELESS

And finally this week, word from down-under that ham radio will be part of a major expo at the end of October. Graham Kemp, VK4BB, has the details:

--

The Melbourne based Prahran Mechanics Institute 'Throughout History Week' is an annual event held at the groups Prahran offices. The 2010 display will take place over the week of the 25th to the 30th of October and features a WIA Centenary display prepared by well known WIA historian Peter Wolfenden VK3RV.

The display titled 'Arena of Wonder' from Wires to Wireless is advertised as an extraordinary collection of wireless equipment and memorabilia marking the 100th anniversary of the Wireless Institute of Australia.

For the Amateur radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reportinbg from Brisbane, Ausatralia.

--

Again, those dates are the 25th to the 30th of October, for the Arena of Wonder expo where its now springtime in Australia. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio

Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again that's arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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663. Amateur Radio Newsline(tm) Report 1732 - October 22 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-22 12:20:27 UTC
From: William Pasternak <newsline@ix.netcom.com>
Message-ID: <E1P98uJ-0007vK-FT@elasmtp-banded.atl.sa.earthlink.net>
Source record: 1085
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1732 - October 22 2010

The following is a closed circuit and not necessarily for air. With a report on Amateur Radio Newsline's current finances here is our Producer Bill Pasternak, WA6ITF:

--

OK. Ill just take a second to thank all of you who responded to last months appeal. Thanks to you, we have enough in the account to hopefully hold us through the end of November if we watch our expenses carefully. Your generosity has been overwhelming and we only wish we had a way to thank each of you individually. Unfortunately we can't, so we can only say how grateful we really are via this message. And with that I say 73 and here's Jim Damron, N8TMW, with this weeks news.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1732 with a release date of Friday, October 22 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A wireless conference down-under will discuss the future of communications in New Zealand, more on the break-up of the Netherlands Antillies and its affect on DXing, U-K hams get van update on how some ham radio bands will be used for the 2012 Olympics and ham radio will take part in a major expo in Australia. All this and more on Amateur Radio Newsline(tm) report number 1732 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CONFERENCE ON WIRELESS TECHNOLOGIES TO BE HELD IN ZL

The New Zealand Ministry of Economic Development is convening a seminar on Future Wireless Technologies, including Cognitive Radio, Software Defined Radio and Future Mobile and Broadcast Technologies to be held Thursday November 4th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is here with the details:

--

This year's seminar will be held here in the city of Auckland. It will immediately follow the 16th Asia Pacific Communications Conference being held at the same venue from October 30th to November

3rd.

The purpose of the seminar is to share knowledge among wireless equipment manufacturers, research institutions, service providers and government about emerging developments. It will also help in identifying the areas on which to focus future technical and regulatory work.

The program for this gathering will be published shortly on the Radio Spectrum Management website. More information on this event is on-line at apcc2010 dot aut dot ac dot nz.

Reporting from down under, Im Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

A similar event was held in September of 2009. It theme highlighted the importance of sharing information on the progress of such initiatives and developments in this area. (NZART News)

**

WORLDBEAT: BREAKUP OF THE NETHERLANDS ANTILLES AND THE CQ OPERATING EVENTS

With several groups operating from the new DX entities created by the breakup of the Netherlands Antilles ongoing, questions have arisen regarding their status for CQ DX awards and contests. To clarify the matter, CQ Editor Rich Moseson, W2VU, has issued the following statement which we paraphrase in part.

In regard to the CQ DX Awards program, each of the five islands involved in the change of status retains its previous PJ callsign prefix. According to CQ DX Awards Manager Billy Williams, N4UF, the previous entities of the Leeward Islands and Windward Islands Islands were deleted as of October 9, 2010. Four new entities - Curacao (PJ2), Sint Maarten (PJ7), Bonaire (PJ4) and Saba/St. Eustatius (PJ5/6) became active on October 10, for a net gain of two DX entities. Confirmations for contacts made with the new entities will be accepted for CQ award credit effective immediately.

Moseson went on to note that the country multiplier list for the CQ World Wide DX Contests is based on a combination of the ARRL's DXCC list and Germany's Deutscher Amateur Radio Club's Worked All Europe list. Since the ARRL has also made the same changes, effective October 10th, and these "new ones" will each count as separate country multipliers in the CQ sponsored events, Moseson said. (CQ)

**

NEWSLINE FOLLOW-UP: UK REGULATOR OFCOM UPDATE HAM SPECTRUM USE FOR 2012 GAMES

U-K telecommunications regulator Ofcom has published an updated spectrum plan for wireless communications at the London 2012 Olympic Games. This includes an update on the various demands for spectrum and how they will be met in part by tapping into the VHD and UHF ham bands. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Frequencies in a number of bands allocated in the United Kingdom on a secondary basis to the Amateur Radio Service will be used at Olympic venues. This according to United Kingdom telecommunications regulator Ofcom who days that the 70 cm, 23 cm and 13 cm bands will be used.

Regarding the 430 MHz band the plan, Ofcom says that the 430 to 440 MHz band is managed by the Ministry of Defense and is used by Radio Amateurs. Ofcom notes RAYNET's support for the St John's Ambulance, Red Cross and other similar users as well as amateur radio special events stations for cultural events linked to the London 2012 Games will be considered.

According to Ofcom, as in past games, amateur radio bands, especially 430 to 440 MHz have been used and this remains a possibility for the London 2012 Games. This, if the demand requires it.

In the statement Ofcom says that it has identified the bands that could be used for land mobile radio, handheld communications and talkback. As such it is now able to provide more technical detail for use of those these bands. With regard to the Amateur-Satellite Service the document says that while Ofcom does not at this time think it will be necessary to use those frequency bands. However, it adds that it will retain the option to consider whether there is a requirement to use them as it develops its venue-specific spectrum plans.

Ofcom adds that it will continue to work closely with key stakeholders as it develops its spectrum utilization plans for the 2012 games.

Reporting from Scottsdale, Arizona, I'm Norm Seeley, KI7UP, for the Amateur Radio Newsline.
--
A final version of the Ofcom 2012 Olympic games radio plan and its impact on amateur radio will be published early next year. The current Ofcom news release is on line at tinyurl.com/33x8zcd (Southgate)

**

NAMES IN THE NEWS: HAM OPERATOR RE-ELECTED ITU SECRETARY GENERAL

Member states of the International Telecommunication Union have elected Dr. Hamadoun Tour&#65533;, HB9EHT, of Mali as Secretary-General of that organization for a second four-year term. Dr. Tour&#65533; won the position with 151 votes, with 157 countries present and voting.

Addressing the conference after the vote, HB9EHT told close to 1,500 conference participants from around the world that he will put a

special emphasis on broadband access, as well as continuing to ensure that cyber-security is high on everyone's agenda.

Tour&#65533; has also pledged to ensure that small island developing states and land-locked countries get special attention. He also said that he will encourage more private sector involvement through public-private partnerships, both within ITU and in the field.
(Various)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford, Illinois. (5 sec pause here)

**

RADIO LAW: CQ WRITER TACKLES THE DEMISE OF THE FCC INDECENCY LAW

A writer for a major ham radio publication has tackled the recent court ruling that overturned the FCC's regulation on indecency in Broadcasting and what it might mean to ham radio enforcement. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

With the Federal courts having recently struck down the FCC's policy on broadcast indecency, many are wonder what impact if any that decision will have on the prosecution of wayward members of the ham radio community. Now, writing in his Washington Readout column in the October issue of CQ Magazine, columnist Fred Maia, W5YI, confronts this issue head on.

In his article, W5YI notes that in the past, the FCC has held that the indecency rules applying to radio and television broadcasting also applied to amateur radio transmissions. That in making obscenity or indecency determinations that the FCC staff analyzes what was actually said. If the FCC determines that the curse words transmitted actually violate its rules, it can issue a Notice of Apparent Liability or N-A-L which is a preliminary finding that the rules have been violated.

But says Maia, to date the FCC has never issued a citation or a N-A-L to a ham radio operator for solely violating its obscenity or indecency rules. The violation notice usually mentions other accompanying offenses which can be easily proven and do not involve controversial First Amendment issues.

Fred Maia is not an attorney but is a longtime FCC watcher and writer. He also possesses a very good understanding of communications law and has the ability to make it understandable to the general ham radio public. And he does that very well.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

--

Fred Maia is best known as the founder of the W5YI V-E-C and was the longtime editor of the highly acclaimed W5YI Report ham radio newsletter. His very insightful commentary on the demise of the FCC's indecency policy and its affect on our hobby begins on page 54 of the October issue of CQ Magazine. It's an article well worth reading by all in the United States ham radio community. (CQ)

**

ENFORCEMENT IN SPACE: EARTH RESOURCES SATELLITE BLINDED BY ILLEGAL TERRESTRIAL OPERATIONS

And speaking about enforcement, here's a story of a different sort. The European Space Agency says that it has launched a behind-the-scenes campaign to shut down pirate radio and TV transmissions interfering with a major climate satellite.

According to ESA, its Soil Moisture and Ocean Salinity probe has been bugged by patches of interference from radar, TV and radio transmissions in what should be a protected band. The interference to the bird is at its peak as it passes over parts of southern Europe, Asia, the Middle East and some coastal zones.

ESA believes that the intrusion has two sources. One is a leak from other services into the spectrum from 1400 to1427 MHz. This is a portion of the so called L-band that has been assigned to space astronomy and Earth exploration satellites. The other source is believed to be illegal transmissions by TV, radio links and networks such as security systems that are operating in this radio band. ESA adds that terrestrial radars appear to cause interference as well.

The Soil Moisture and Ocean Salinity satellite reportedly cost some 315-million-euro's to develop and launch into space. (ESA)

**

HAM RADIO BUSINESS: MORE CHINA BUILT HAM GEAR ON ITS WAY

The sales success of the low priced Wouxon dual band hand held transceivers has aparenty not been lost on the well established ham radio retail trade. This with the announcement by the five member buying group Ham Pros will be selling both the Wouxon and other made-in-China ham radio gear under the banner of nowchinadirect dot com.

In addition to the Wouxon HT, other gear in their full psagre ad in the November QST Magazine include several metered power supplies, a pair of SWR and power meters and two hand held transceivers from TYT. These are the TH-F5 single bander that covers 2 meters and the UV-F1 that covers both 2 meters and 70 centimeters.

The ad notes that all of the H-T's carry Part 90 FCC certification. According to ARRL Counsel Christopher Imlay, W3KD, writing elsewhere in the same issue of QST, Wouxon and presumably other mainland China manufacturers who have obtained Part 90 certification for their equipment can legally sell these units and hams. Also that hams can use them as long as they are operated strictly in the ham radio bands.

Imlay also notes that Wouxon U.S. has chosen to limit the range in which their HT's can transmit to the ham radio bands. He says that this is akin to good fences making for good neighbors.

You can read the entire text of Attorney Imlay's regulatory interpretation along with a full review of the Wouxon dual band HT beginning on Page 52 of the November issue of QST. More on the new mainland China manufactured equipment from Ham Pro's is on-line at nowchinadirect dot com. (ARNewsline(tm) from nowchinadirect.com, QST, others)

**

RESCUE RADIO: REBUILDING BROADCASTING FROM GROUND ZERO

An audio recording of the 2003 Audio Engineering Society conference detailing how radio and television broadcasting was returned to the metro New York City area following the September 11th 2001 terrorist attack by al-Quida is now on line at the AES website.

Immediately after the attack, broadcasters, especially TV stations, had to scramble to get back on the air or return their service to full coverage. A common solution was to broadcast from the Empire State Building, where many had been based before moving to the World Trade Center. Nearly two years later, the the 115th AES Convention featured a session titled "Rebuilding of New York Broadcasting." It examined the events from 9/11 through getting broadcasters back up onto the air and exploring ways to make the broadcast systems of the city safer and more secure.

Now, seven years later, audio of that two-hour session is available online at the AES website for anyone to hear. The panel included Joe Giardina of DSI RF Systems, John Lyons of property owner the Durst Organization, Kevin Plumb of WABC and WPLJ, Steve Shultis of WNYC Radio and Tom Silliman of tower builder and antenna installer ERI Inc.

You can hear the entire 2 hour and 18 minute Podcast at tinyurl.com/911radio (RW, AES-NY)

**

HAM HAPPENINGS" CQ WW WEBINAR ON OCTOBER 24

If you are at all interested in contesting, then mark down Sunday, October 24th for an open to the public free webinar dealing with the CQ World Wide contests.

The session will be moderated by CQ World Wide DX Contest Director Bob Cox K3EST. He along with committee members John Dorr, K1AR and Doug Zwiebel, KR2Q will provide an update on the 2010 CQ World Wide SSB and CW DX contests. A Question and Answer period will follow the presentation.

The event is hosted by the Potomac Valley Radio Club and begins at 1900 hours UTC. To register go to www.pvrc.org and click the Upcoming Webinars link. (K4ZW)

**

NAMES IN THE NEWS: RD3PQ UPLOADS QSL 300 MILLION TO LoTW

Some names in the news. First up is Victor Morozov, RD3PQ, of Tula, Russia who had the honor of uploading QSO number 300 million to ARRL's Logbook of the World electronic QSL service. Yhe League commenced operation of Logbook of the World in 2001. January 2011 will be a decade since the first digital log and confirmation of QSO's in this program were first published. As for Morozov, upload 300 million was his way of confirming a QSO with Ivan Gombos, OM3CGN operating portable SV2 that took place this past October 5th. (WIA News)

**

NAMES IN THE NEWS: G0JHC RECEIVES ROYAL ORDER AWARD

And Neil Carr, G0JHC, has been awarded the prestigious Royal Order of Transatlantic Brass Pounders trophy that recognizes outstanding and consistent DX work.

The Royal Order of Transatlantic Brass Pounders trophy was first awarded in 1924. The original Members of the Order were from those who operated transatlantic tests from 1921 to 1924.

As such, Neil Carr, G0JHC joins a small group of elite U-K operators who have earned this honor. RSGB President Dave Wilson, M0OBW and HF Awards Manager, John Dunnington, G3LZQ will visit G0JGC shortly to present the award. (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NIST DEVELOPS RHEOMETER ON A CHIP

Its being called a lab on a chip and its purpose is to experiment with elasticity in just about any material that you can think of. Even things found inside of your ham radio station. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

--

Researchers at the National Institute of Standards and Technology, better known in ham radio simply as the NIST have demonstrated a microminiaturized device that can make complex viscosity measurements on sample sizes as small as a few nano-liters. Currently a table-top prototype, the NIST Rheometer could be a particularly valuable tool for biotechnologists studying minute quantities of complex materials that must function in confined spaces.

Viscosity, elasticity and how materials flow when subject to a force is the subject of the science of Rheology. Measurements tell a lot about a complicated material like a gel in determining if it is more like a liquid or a solid and to what degree under what conditions by determining its visco-elasticity. For example, the popular children's toy known as Silly Putty is a classic example of complex visco-elasticity, bouncing better than a rubber ball under a sharp, sudden force but slumping into a puddle when left alone.

NIST's early prototype Rheometers include only the core sliding plate mechanism on a MEMS chip, and rely on a microscope and high-speed cameras for the actual measurements. According to the research team, in their more polished version the necessary sensors could be included on the MEMS chip and the entire instrument reduced to a handheld device.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD

--

The National Institute of Standards and Technology's Dynamic Rehometer is described in a new paper adptly titled Lab on a Chip. (NIST, Science Daily, Science OnLine)

**

THE CONTEST CORNER: FINLAND GROUP SPONSORS FEMALES IN RADIO

Turning to the contest corner, the Scandinavian Young Ladies Radio Amateurs organization is sponsoring a have a contest to promote activity around the world by female radio amateurs as well as to encourage more amateur radio communication between women and men. This event takes place from 10.00 UTC on October 23rd to 10.00 UTC on October 24th. Rules for this one are on-line at contestclubfinland.com. (RCF)

**

THE CONTEST CORNER: NEXT CQIR CONTEST IN 2012

A Committee of the Irish Radio Transmitting Society or IRTS at its recent meeting confirmed that as part of the 2012 80th Celebrations of the founding of the organization will be in the form of a second CQIR International HF Contest. That event will be held over the St.Patricks Day weekend in 2012. This will be somewhat similar to the successful 1st CQIR Contest held as part of the 75th Anniversary celebrations. Planners say that with the rising sun spot numbers, HF conditions will be much better for the event. (IRTS)

**

ON THE AIR: CANADIAN HAMS CELEBRATE THE UN

On the air, a group of Canadian hams has decided to celebrate the anniversary of an important United Nations agency. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

The Westcumb Amateur Radio Club from Amherst, Nova Scotia has been granted the callsign VC1J for the special event station celebrating the 65th anniversary of the United Nations and its UNESCO organization on October 24th. They will be operating from the Joggins Fossil Cliffs in t Nova Scotia which became a UNESCO site last year. A route to obtain the special event QSL card will be announced later. I'm Fred Vobbe, W8HDU

--

UNESCO is an acronym that stands for the United Nations Educational Scientific and Cultural Organization. It's stated goal is to create the conditions for dialogue among civilizations, cultures and peoples, based upon respect for commonly shared values (RAC)

**

ON THE AIR:BV100 CELEBRATES THE 100th ANNIVERSARY OF THE REPUBLIC OF CHINA

Amateur radio operators from the Republic of China Centenary Foundation in Taiwan will be activating special event station BV100 between now and December 31st, 2011. This operation is to celebrate the 100th anniversary of the Republic of China. Operations will be on all bands and modes. QSL via BV2KI. (OPDX)

**

DX

In DX, DK7PE, will be on the air as 5X0CW from Kampala, Uganda, for one week starting October 27th. He plans to use his Elecraft K2 radio and jumper beam on 40 through 10 meters with his activity mainly on CW. QSL via his home callsign.

His operation will be followed by that of G3XAQ, who will be active as 5X1XA from Kampala between November 14th and December 1st. Operations

will be CW only on the HF bands using 100 watts and small beam. QSL via G3SWH.

And starting October 24th, G3VDB will be active for two weeks from the Maldives as 8Q7EJ. On this trip he plans to operate from Bandos Island, however operations are subject to hotel permission. His activity will be holiday style mostly on 20 meters CW. QSL via his home callsign.

Operators KM9D and KF4TUG have been based in Sandakan, East Malaysia, for the past few months. Mike is currently active portable 9M6 and has been on 30, 20, 17, and 12 meters CW. The length of their stay is unknown. QSL via OM2SA.

Lastly, CX2CC, is now active as 9Q5OAR from the City of Goma, in the Democratic Republic of the Congo. He will be there for a year performing work for the United Nations and hopes to be active using slow speed CW SSB and the Digital modes. He has already been heard on 15, 12 and 10 meter SSB. QSL via his home callsign of CX2CC

(Above from various DX news sources)

**

THAT FINAL ITEM: ARENA OF WONDER • WIRES TO WIRELESS

And finally this week, word from down-under that ham radio will be part of a major expo at the end of October. Graham Kemp, VK4BB, has the details:

--

The Melbourne based Prahran Mechanics Institute 'Throughout History Week' is an annual event held at the groups Prahran offices. The 2010 display will take place over the week of the 25th to the 30th of October and features a WIA Centenary display prepared by well known WIA historian Peter Wolfenden VK3RV.

The display titled 'Arena of Wonder' from Wires to Wireless is advertised as an extraordinary collection of wireless equipment and memorabilia marking the 100th anniversary of the Wireless Institute of Australia.

For the Amateur radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reportinbg from Brisbane, Ausatralia.

--

Again, those dates are the 25th to the 30th of October, for the Arena of Wonder expo where its now springtime in Australia. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again that's arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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664. FCC Daily Digest 10/25/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-25 16:56:39 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-431623-2010.10.25-12.11.18--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1086
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 206 October 25, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47348 Released: 10/25/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302346A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302346A2.txt

Report No: 27348 Released: 10/25/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302345A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302345A2.txt

Released: 10/25/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATIONS GRANTED. (DA No. 10-2045). (Dkt No 10-185 10-186). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2045A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2045A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2045A1.txt

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TEXTS

GO2TEL.COM, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/25/2010 by Order/Consent Decree. (DA No. 10-1978). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1978A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1978A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1978A1.txt

AMERICAN PAGE NETWORK. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/25/2010 by Order/Consent Decree. (DA No. 10-1984). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1984A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1984A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1984A1.txt

MULTICULTURAL RADIO BROADCASTING LICENSEE, LLC. Notified Multicultural Radio Broadcasting Licensee, LLC of its apparent liability for a forfeiture of $10,000 for willfully and repeatedly violating section 73.3526 of the Commission's Rules. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 10/22/2010 by NALF. (DA No. 10-2033). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2033A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2033A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2033A1.txt

MAGELLAN HILL TECHNOLOGIES, LLC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/25/2010 by Order/Consent Decree. (DA No. 10-1983). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1983A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1983A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1983A1.txt

ENGINEERS FOR THE INTEGRITY OF BROADCAST AUXILIARY SERVICES SPECTRUM. Granted request of Engineers for the Integrity of Broadcast Auxiliary Services Spectrum to issue two Declaratory Rulings concerning minor changes to certain stations in the Broadcast Auxiliary Services. Action by: Deputy Chief, Broadband Division, Wireless Telecommunications Bureau. Adopted: 10/25/2010 by LETTER. (DA No. 10-2042). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2042A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2042A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED OCTOBER 22, 2010, DID NOT APPEAR IN DIGEST NO. 205:

PUBLIC NOTICES

Released: 10/22/2010. DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 10-2039). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2039A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2039A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2039A1.txt

Report No: NCD-1922 Released: 10/22/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302363A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302363A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302363A1.txt

Released: 10/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST BY PACIFIC GAS & ELECTRIC COMPANY FOR WAIVERS TO PERMIT IMPLEMENTATION OF WIDE-AREA LAND MOBILE RADIO SYSTEM USING PART 22 AND 90 SPECTRUM. (DA No. 10-2034). (Dkt No 10-217). Comments Due: 11/12/2010. Reply Comments Due: 11/22/2010. WTB . Contact: Scot Stone at (202) 418-0638, email: Scot.Stone@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2034A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2034A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2034A1.txt

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TEXTS

VICOT CHERY. Notified Vicot Chery of its apparent liability for a forfeiture of $10,000 by operating an unlicensed radio transmitter.. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 10/21/2010 by NALF. (DA No. 10-2030). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2030A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2030A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2030A1.txt

FRED VETTER. Modified the license for Private Land Mobile Radio (PLMR) Station WPVZ929. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 10/22/2010 by ORDER. (DA No. 10-2035). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2035A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2035A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2035A1.txt

AMERICELL COMMUNICATIONS. Modified the Commission's licensing records to reflect the cancellation of the licenses. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 10/22/2010 by ORDER. (DA No. 10-2036). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2036A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2036A1.txt

+ GARMIN INTERNATIONAL, INC. Granted Garmin's 2010 Extension Petition.
+ Action by: Deputy Chief, Mobility Division, Wireless Telecommunications
+ Bureau. Adopted: 10/22/2010 by ORDER. (DA No. 10-2037). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2037A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2037A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2037A1.txt

PAGING SYSTEMS, INC. Dismissed the petitions. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 10/22/2010 by Order on Reconsideration. (DA No. 10-2038). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2038A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2038A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2038A1.txt

665. FCC Daily Digest 10/28/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-28 15:52:52 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-432320-2010.10.28-11.07.05--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1087
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 209 October
28, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Released: 10/28/2010. FCC SEEKS COMMENT ON RECOMMENDATIONS APPROVED BY
+ THE ADVISORY COMMITTEE FOR THE 2012 WORLD RADIOCOMMUNICATION CONFERENCE.
+ (DA No. 10-2060). (Dkt No 04-286). Comments Due: 11/12/2010. IB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A3.txt

Report No: 47351 Released: 10/28/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302426A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302426A2.txt

Report No: 27351 Released: 10/28/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302425A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302425A2.txt

Released: 10/28/2010. FREEZE ON THE FILING OF APPLICATIONS FOR NEW
DIGITAL LOW POWER TELEVISION AND TV TRANSLATOR STATIONS. (DA No.
10-2070). MB . Contact: Hossein Hashemzadeh or Shaun Maher at (202)
418-1600
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2070A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2070A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2070A1.txt

Released: 10/28/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302446A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302446A1.txt

Released: 10/28/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302447A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302447A1.txt

Released: 10/28/2010. POST-TRANSITION NOTIFICATIONS FILED. (DA No. 10-2074). (Dkt No 06-136). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2074A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2074A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2074A1.txt

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TEXTS

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6 JOHNSON ROAD LICENSES, INC. Notified 6 Johnson Road Licenses, Inc. of its Apparent Liability for Forfeiture of $10,000 for failure to maintain and make available the quarterly issues/programs lists in the local public inspection file. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 10/27/2010 by NALF. (DA No. 10-2067). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2067A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2067A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2067A1.txt

MOUNTAIN PAGING NETWORK, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/27/2010 by Order/Consent Decree. (DA No. 10-2017). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2017A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2017A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2017A1.txt

GENERAL DYNAMICS -- SATELLITE COMMUNICATIONS SERVICES. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/27/2010 by Order/Consent Decree. (DA No. 10-2028). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2028A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2028A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2028A1.txt

T/A APARTMENT SERVICES, INC. D/B/A OFF CAMPUS TELECOMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/27/2010 by Order/Consent Decree. (DA No. 10-2026). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2026A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2026A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2026A1.txt

THRESHOLD FAIR DISTRIBUTION ANALYSIS OF 9 GROUPS OF MUTUALLY EXCLUSIVE APPLICATIONS FOR PERMITS TO CONSTRUCT NEW OR MODIFIED NONCOMMERCIAL

EDUCATIONAL FM STATIONS FILED IN THE OCTOBER 2007 WINDOW. Tentatively selected and accepted for filing applications from 9 groups of mutually exclusive applications. Action by: Chief, Audio Division, Media Bureau. Adopted: 10/27/2010 by MO&O. (DA No. 10-2072). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2072A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2072A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2072A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED OCTOBER 27, 2010, DID NOT APPEAR IN DIGEST NO. 208:

TEXTS

VANTAGE COMMUNICATIONS. Issued an Official Citation to Vantage Communications for failure to provide fully compliant 911 service in violation of Section 9.5(b) of the Commission's Rules. Action by: Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 10/27/2010 by LETTER. (DA No. 10-2069). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2069A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2069A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2069A1.txt

666. The ARRL Letter for October 28, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-28 19:47:12 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101028190843.D7F7B29C160@bmail.arrl.org>
Source record: 1088
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

October 28, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Amateur Radio in Space: ARISSat-1 "Suits Up" for February 2011
Launch
- + On the Air: No "Maybes" About It -- ARRL Sweepstakes is Fun!
- + Public Service: The 2010 Global Amateur Radio Emergency
Communications Conference
- In the Shack: Two New ARRL Kits Coming Soon
- + International Spotlight: ARRL Visits British Hams, RSGB at National
Hamfest
- Solar Update
- + DX News: ARRL DXCC Desk Approves Six 2010 Operations
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 "SUITS UP" FOR FEBRUARY 2011
LAUNCH

Earlier this year, astronauts living on the International Space
Station had to discard two surplus Orlan space suits. With the loss of
the suits, those involved with AMSAT and Amateur Radio on the
International Space Station were at a loss. One of these suits was to
be used to house the electronics for the upcoming SuitSat-2 mission:
the batteries were to be mounted inside the suit, solar panels attached
to the extremities with the electronics, with video cameras and an
antenna mounted on the helmet. But even though the removal of the space
suits took away the "Suit" component of the deployment, AMSAT and ARISS
forged ahead, changing the configuration of the satellite and Amateur
Radio experiment and giving it a new name: ARISSat-1/RadioSkaf-V. Read
more here
<http://www.arrl.org/news/arissat-1-suits-up-for-february-2011-launch>.

==> + ON THE AIR: NO "MAYBES" ABOUT IT -- ARRL SWEEPSTAKES IS FUN!
```

ARRL Sweepstakes has been part of Amateur Radio in the US and Canada for more than 75 years. In 2010, the tradition continues with the 77th running of the best domestic contest in all of Amateur Radio: CW will be the weekend of November 6, while the Phone portion of the contest runs the weekend of November 20. The 2010 ARRL November CW Sweepstakes runs from 2100 UTC Saturday, November 6 through 0300 UTC Monday, November 8. The SSB portion of Sweepstakes runs from 2100 UTC Saturday, November 20 through 0300 UTC Monday, November 22. Why not make plans now to join thousands of other radio amateurs across the continent and get in on this year's fun in the ARRL November Sweepstakes! Read more here <http://www.arrl.org/news/no-maybes-about-it-arrl-sweepstakes-is-fun>.

==> + PUBLIC SERVICE: THE 2010 GLOBAL AMATEUR RADIO EMERGENCY COMMUNICATIONS CONFERENCE

The 2010 Global Amateur Radio Emergency Communications (GAREC) Conference was held October 10-12 in Cura&#65533;ao (PJ2). At the time most conference attendees arrived in Cura&#65533;ao, it was a part of the Netherlands Antilles along with Bonaire, St Maarten, Saba, and St Eustatius. By the time the attendees headed home, independence had been declared and Cura&#65533;ao was its own nation within the Kingdom of the Netherlands. Read more here <http://www.arrl.org/news/the-2010-global-amateur-radio-emergency-communications-conference>.

==> IN THE SHACK: TWO NEW ARRL KITS COMING SOON

Two new ARRL kits are in the final throes of production. The first is a Morse code oscillator, produced for ARRL by MFJ Enterprises. The project is a good "beginners" electronics kit. We expect the kit will be popular with members, particularly newcomers, and with clubs, instructors and teachers seeking a classroom kit-building experience. A supplementary resource guide for students and educators will be made available by the ARRL Education and Technology Program. The guide helps cover the fundamentals of the working circuit and its components.

<http://www.arrl.org/shop/ARRL-Morse-Code-Oscillator-Kit/> A second kit is a PIC programming lab and project, produced for ARRL by Cana Kit (Canada). This more substantial kit is intended to be used with ARRL's PIC Programming for Beginners <http://www.arrl.org/shop/ARRL-s-PIC-Programming-for-Beginners/> book (revised first edition). The kit includes all the necessary components, parts and boards, and follows the book's step-by-step exercises and tutorial. The kit also includes all the necessary parts to build a microprocessor-controlled CW keyer, which is the book's culminating project.

"We're excited about these new projects, which help emphasize kit construction, basic electronics, and the extraordinary potential of microcontrollers," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "There's no better way to advance the radio art than by introducing more hams to project building and homebrewing." Order your ARRL Morse

Code Oscillator
<http://www.arrl.org/shop/ARRL-Morse-Code-Oscillator-Kit/> and ARRL PIC
Programming Kit <http://www.arrl.org/shop/ARRL-s-PIC-Programming-Kit/>
today in the ARRL Online Store <http://www.arrl.org/shop>.

==> + INTERNATIONAL SPOTLIGHT: ARRL VISITS BRITISH HAMS, RSGB AT
NATIONAL HAMFEST

Earlier this month, ARRL Marketing Manager Bob Inderbitzen, NQ1R,
represented the League at the National Hamfest in the United Kingdom.
Billed as the biggest convention in the UK, the National Hamfest
"kicked off" Ham Week UK, October 1-10. Now in its second year, the
hamfest is sponsored by both the Lincoln Short Wave Club and the Radio
Society of Great Britain. Ham Week concluded with the RSGB Convention
-- formerly the HF Convention -- held October 8-10. According to
Inderbitzen, the RSGB Convention is a smaller event than the National
Hamfest, and includes lectures and presentations for HF and VHF
interests, but no exhibits. Read more here
<http://www.arrl.org/news/arrl-visits-british-hams-rsgb-at-national-hamfest>.

==> SOLAR UPDATE

Tad "The rain exploded with a mighty crash as we fell into the Sun
<http://www.youtube.com/watch?v=oM6auGQ2VGo>" Cook, K7RA, reports:
Although this week saw a high daily sunspot number of 74 on October 26,
the average sunspot number for the week dropped more than five points
to 50.3. One new sunspot group, numbered 1119, emerged this week, but
1117 -- which has been visible since October 19 -- has become huge. On
Wednesday, October 27, it measured 450 millionths of a solar
hemisphere, larger than any single sunspot group this year. Look for
more information -- including some information from Stu Phillips, K6TU,
on how to calculate signal strengths for SSB and CW signals over the
same paths shown in WSPR data -- on the ARRL Web site on Friday,
October 29. For more information concerning radio propagation, visit
the ARRL Technical Information Service Propagation page
<http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad
Cookism" is brought to you by Paul McCartney's Band on the Run
<http://en.wikipedia.org/wiki/Band_on_the_Run_%28song%29>.

==> + DX NEWS: ARRL DXCC DESK APPROVES SIX 2010 OPERATIONS

ARRL DXCC Manager Bill Moore, NC1L, reports that six 2010 operations
-- Afghanistan (T6MB), Bhutan (A51A) and Burundi (9U1RSI, 9U4T, 9U1KI
and 9U1VO) have been approved for DXCC credit. "If you had cards that
were recently rejected for this operation, please send an e-mail
<dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Results will
appear in Logbook of The World (LoTW
<https://p1k.arrl.org/lotwuser/default>) accounts, as well as online on
the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK ON THE RADIO

This week:

- October 30-31 -- ARRL EME Contest <http://www.arrl.org/eme-contest>;
CQ Worldwide DX Contest (SSB); 10-10 International Fall Contest
(Digital); 50 MHz Fall Sprint
- November 2 -- ARS Spartan Sprint

Next week:

- November 5 -- QRP Fox Hunt
- November 6-7 -- Ukrainian DX Contest
- November 6-8 -- ARRL CW Sweepstakes <http://www.arrl.org/sweepstakes>
- November 7 -- High Speed Club CW Contest
- November 10 -- QRP Fox Hunt
- November 10-11 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Events Station Web page
<http://www.arrl.org/special-events>.

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and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj>. Published bimonthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bimonthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the
fund of your choice -- support programs not funded by member dues

The ARRL Letter is published Thursdays, 50 times each year. ARRL
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by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

667. Amateur Radio Newsline(tm) Report 1733 - October 29 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-10-29 13:20:41 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101029090015.1973E33C30@panix2.panix.com>
Source record: 1089
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1733 - October 29 2010

Amateur Radio Newsline report number 1733 with a release date of
Friday, October 29 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio assists in the wake of severe
weather in both Thailand and the United States, a last minute delay in
the Sable Island DX'pedition due to aircraft safety concerns, Radio
Uganda refuses to leave the ham radio only portion of 40 meters and
lead free electronic components may soon be a reality. Find out
the details on Amateur Radio Newsline(tm) report number 1733 coming
your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: AMATEUR RADIO ASSISTS IN THAILAND FLOOD RELIEF

Ham radio has come to the aid of flood stricken Thailand. Norm Seeley,
KI7UP, has more:

--

Thailand's amateur radio society R-A-S-T reports that amateur radio
operators in two flood-stricken areas of Thailand have been putting
their communications capabilities to good use, with members helping
authorities setting up a communications center using the call sign,
HS3AN.

It, has been working closely with government agencies. Relaying details
about the emergency situation and explaining the problems being faced
to officials and relief workers so that action to assist them can be
taken.

The president of one of the flood-stricken Amateur Radio Association,
HS4XU, relates that radio amateurs have pitched in with soldiers,
rescue volunteers and workers from various foundations, by helping
flood-stricken people with food and to ferry expectant mothers to
hospitals.

The club station HS3AN has also been coordinating relief work with the
help of other amateur radio communications centers based in three other
cities. The operators at these locations have also been providing
information to people traveling to and from flood-stricken area.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, following this story from Scottsdale, Arizona.

--

There are over 100,000 ham radio operators in Thailand. Many are involved with providing emergency communications. Updates on this story are on-line at www.qsl.net/rast

**

RESCUE RADIO: SKYWARN HAMS ASSIST THE NEWS IN SEVERE WEATHER ALERT

Amateur radio operators across the mid-western United States went on alert on Tuesday, October 26th to report on severe weather and damage conditions. This as a severe early autumn storm pounded the area.

According to an ARRL press release, most of those providing service were part of the National Weather Service's Skywarn program. This is a group of highly trained radio amateurs nationwide who provided eye witness reports of ground conditions and verification of radar assessments.

>From Michigan to Kentucky, hundreds of Amateur Radio volunteers quickly turned their hobby into radio networks allowing emergency responders to have accurate information of conditions.

Mike Corey is the Emergency Preparedness Manager for the ARRL. According to Corey, there was great need for the hams with Skywarn, especially around Indiana. Their giving the National Weather Service real-time, ground level confirmations was definitely appreciated.

As severe weather continues in some areas, hams in those venues remain on alert. On Wednesday, October 27th, Alabama weathercaster James Spann, WO4W, reported via Twitter and Facebook that a new tornado watch had been issued for many counties south and east of the city of Birmingham. These included Autauga, Bibb, Chambers, Chilton, Talladega and Tallapoosa to name only a few. That warning was to be in effect until 07:00 PM in the evening. When alerts such as this are issued in the Birmingham area, activation of Skywarn is a usual part of any severe weather watch. According to WO4W, Skywan was active all day on Tuesday the 26th well into the evening hours. (ARRL, ARNewsline(tm), Facebook, Twitter, other reports)

**

BREAKING NEWS: SABLE ISLAND DXPEDITION DELAYED DUE TO AIRCRAFT SAFETY ISSUE

Some breaking news on the D-X front. This with word that the long awaited Sable Island DXpedition has been postponed due to transportation problems.

According to Randy Rowe, N0TG, just prior to the teams planned departure to Sable Island, a major safety issue was discovered with the

charter aircraft that requires repair before it can fly. Rowe says that as of this writing the needed parts have not yet been located. Also, it is estimated that acquiring these components and completing the repairs could take as much as 3 weeks or longer.

Rowe says that as a result, the operators will be returning to the United States to regroup and reschedule a return to Sable for another try. He adds that hopefully, a new date can be announced in the near future.

In the meantime, breaking news will be posted at the operations website at www dot CY0dxpedition dot com. We will have more DX news later on in this week's Amateur Radio Newsline report. (CY0 DXpedition)

**

INTRUDER WATCH: RADIO UGANDA ON 7.195 MHZ

A shortwave station on the African continent is playing hardball and is refusing to leave the amateur only portion of 40 meters. This, even after notification from the government, Radio Uganda continues to operate on the amateur radio frequency of 7.195 MHz.

Following notification by 5X1JM, the Uganda Communications Commission informed Radio Uganda the broadcaster is not permitted to use the frequency within the amateur radio exclusive spectrum. So far, the station has continued to use the frequency and its believed that it may be some time before they move out.

Observers say that at least the point has been made and action initiated by Ugandan government telecommunications authorities against the now unauthorized use of the frequency.

One other note. Uganda radio amateurs have been authorized by Uganda Communications Commission to use the band 7.1 to 7.2 MHz. (5Z4NU)

**

RADIO RECORDS: G3XBM ACHIEVES 1733 KM ON 500 KHZ USING LOW POWER WSPR

A new 500 KHz distance record may have been set on Thursday, October 21st. This when Roger Lapthorn, G3XBM, in Cambridge, England was heard some 1733 km away in Finland by Paul Henrik, OH1LSQ.

According to Lapthorn, he was operating on 500 Khz using the digital mode W-S-P-R commonly called wisper in the ham radio world. Lapthorn says that quite unexpectedly, he began receiving a string of reports from OH1LSQ in grid square KP03sd at an astounding distance of 1733 km.

Lapthorn said that to him these were amazing reports pushing his best DX on the band to new levels. This is because he runs only a few milliwatts effective radiated power on that band. He also notes that his transmit antenna is a very simple vertical loop made with wire only 1 millimeter thick. (Southgate)

**

HAM HAPPENINGS: SCIENCE WEEK IN IRELAND

Meantime, November 7th to the 14th marks Science Week in Ireland and that nation's amateur radio clubs are being urged to take part. According to the I-R-T-S weekly news, clubs are encouraged to take advantage of Science Week to promote the hobby by putting on a special event station or partnering with some other local organizations in a Science Week project. More details are on-line at www.scienceweek.ie. (IRTS)

**

AWARDS CORNER: WIA CENTENARY AWARD UPDATE

Turning to radio honors, so far 269 claims for the limited time Wireless Institute of Australia's Centenary Award operating award have been received and verified with certificates now issued.

The 200th award went to Monica Crockett, VK3FMON, of Axedale. According to the award sponsor, it is good to see the enthusiasm of entry level Foundation Licensees with some 30 having already qualified for and claimed the award.

The VK2AWA Contest Group is the very latest radio club on the award list. Some 15 DX stations from Finland, India, Hawaii, Japan, New Zealand, Russia and the USA are also recipients of the award.

For details about the WIA Centenary Award visit WIA website www dot wia dot org dot au. (WIA News)

**

CONTEST CORNER: RULES CHANGES FOR CQWW

The CQ World Wide DX SSB Contest is this weekend of October 30thand 31st, and with this, Contest Director Bob Cox, K3EST, is highlighting the expanded award program for the assisted categories. Specific changes include the following:

First, all Low Power and QRP assisted entrants will be specifically listed and eligible for awards as is already the case for unassisted entries. Second, a band-by-band breakdown for all band assisted World, Europe and USA will be provided within the 2010 results. And Lastly, the number of plaques available to assisted entrants will be increased to include a Europe Assisted All Band and all World Assisted Single Bands operations.

Cox notes that this applies to both the SSB and CW weekends. He also reminds contest participants that the log submission deadlines have been changed. SSB logs must be submitted by November 21st and CW logs by December 21st. We say, good luck in the contest. (CQ)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB2QLP repeater serving Naples, Florida.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES $10000 NAL TO UNLICENSED NY BROADCASTER

The Federal Communications Commission has issued a $10,000 Notice of Apparent Liability to monetary forfeiture to New York State resident Vicot Chery. This on charges that of allegedly operating an unlicensed radio transmitter on the frequency 90.5 MHz in the city of Spring Valley, New York.

In the notice issued on October 22nd. The FCC says that in response to a complaint. its agents from the Enforcement Bureau's New York Office monitored the frequency 90.5 MHz on October 26, 28, and 29, 2009. On each of those days, the agents observed a radio signal on 90.5 MHz and used direction-finding techniques to locate the source of the transmissions to a business in Spring Valley. The agents also took field strength measurements on each of the three days and determined that the signal being broadcast exceeded the limits for operation under Part 15 of the Commission's rules.

October 29, 2009, the agents entered the premises where two businesses were located. The agents proceeded to the offices of P.C. Taxi and spoke to the dispatcher regarding the unauthorized transmissions. The dispatcher said she would contact Vicot Chery, who she identified as the owner of P.C. Taxi. Subsequently, Chery arrived and the agents asked him about the unauthorized transmissions and asked to inspect the station. In response, Chery led them to an adjacent room where the agents observed a radio station in operation. Next, Chery led the agents to the roof where the FM broadcast antenna for the station was located. Finally, Chery took the agents to the upstairs attic where the station's transmitter was located behind a stack of car tires and hidden from plain view.

Chery told the agents that he was allowing a friend to use the space to operate the station. At the agents' request, Chery turned off the transmitter and also agreed to remove the antenna.

On November 4, 2009, the New York Office issued a Notice of Unlicensed Operation to Chery for the transmissions on 90.5 MHz. The New York Office received a reply from Chery's attorney asserting that Chery had no knowledge of the events which the FCC had charged him. The attorney went on to state that during the two months prior to the agents' inspection, Chery had allowed an unidentified person to use the space in his businesses where the radio station was located but the letter failed to identify the friend by name.

But the FCC did not buy the response. In issuing the $10,000 N-A-L, the regulatory agency noted that taken together, the facts show that Chery had control of the station and was involved in its general conduct or management. Also, the fact that someone else also may have been involved in the station's operation does not make Chery any less of a participant in its operation.

The Commissin then stated that pursuant to the Forfeiture Policy Statement and section 1.80 of the FCC Rules, it concluded that Vicot Chery is apparently liable for a forfeiture in the amount of $10,000. Cherry was given the customary 30 days to pay or to file an appeal

**

SAFETY IGNORED: COPPER THIEF ELECTROCUTED IN LOS ANGELES SUBURB

A man allegedly trying to steal copper wire from a vacant building in Los Angeles, California, neighborhood was electrocuted on Saturday, October 23rd. This after he tried to cut through a power distribution site he apparently thought was deactivated but was still alive.

The incident took place at an electrical vault on a lot at 3064 Firestone Blvd., at the corner of South Gate Avenue. The lot was the former site of the Liberty Cable Company but has been unoccupied for more than a year.

According to police reports, the unidentified man was electrocuted and died at the scene. His female partner tried to pull him away from the vault when it caught fire and exploded, but the electrical current traveled through her body and she received severe burns. South Gate police spokesman Lt. Keith Huff said she was taken to the nearby St. Francis Medical Center for emergency treatment and then transferred Saturday night to the Grossman Burn Center.

The couple's two small children were found in a truck about fifteen feet from the incident but were not injured. They were being held in protective custody by Childrens' Services until other family members can be found and notified.

According to Lt. Huff, the explosion that took place at 4:14 p.m. knocked out power across the west side of South Gate. Electrical service was largely restored by the evening.

With the economic slide due to the recession continuing and California having one of the nations highest unemployment rates, cooper wire theft for resale to he scrap metal market remains a major criminal activity, state wide. (Published news reports)

**

WORLDBEAT: EME STATION STOLEN IN NORWAY

Anders Thorrud, LA8LF, in Drammen, Norway reports over the VHF reflector that most of his Earth-Moon-Earth station equipment and all instrumentation was stolen in a recent burglary at his EME site. Also

taken was most of his documentation including his EME logs from 1987 onward and his log from the last ARRL 23 CM EME contest during which he worked some 20 new stations. He is requesting that those who worked him as a new initial contact to please contact him with their QSO information. (VHF Reflector)

**

WORLDBEAT: KOLN RADIO MUSEUM REPORTS THEFT OF VINTAGE GEAR

Meantime reports that some prized vintage radio equipment was stolen in a burglary at Germany's famed K"ln Radio Museum. Among the pieces taken was a Otek Darling horn-type speaker dating back to 1926 and a Telefunken Arcolette receiver from 1927.

Details of the stolen equipment can be found in this Google English in a PDF file at tinyurl.com/museumradiotheft. The museum asks that anyone seeing this equipment for sale on Ebay or elsewhere should contact them immediately. You can reach the K"ln Radio Museum by e-mail to info (at) radiomuseum-koeln (dot) de. (Southgate)

**

WORLDBEAT: NIGERIAN PRESIDENT APPROVES AUTOMATIC LICENSING FOR COMMUNITY RADIO

Nigerian President Goodluck Jonathan has empowered the National Broadcasting Commission to approve licenses for the establishment of community radio stations. This, without recourse to the office of the presidency.

President Jonathan gave the directive while declaring open the eighth biennial conference of Africa Broadcasters. Represented by Vice President Namadi Sambo, the President stated that already, the Federal Executive Council had considered and approved the guidelines proposed by the National Broadcasting Commission for the licensing of Community Radio in Nigeria.

In making the announcement, President Jonathan also urged journalists to maintain professional integrity, by ensuring truth, balance and fairness in their coverage of political activities. (MN)

**

NAMES IN THE NEWS: K2UYH MAKES DXCC ON 70 CM

Some names in the news. First up is Allen Katz, K2UYH, of West Windsor, New Jersey. This, on becoming only the 3rd operator worldwide to make DXCC on the 70 centmeter band.

According to Katz, this feat was made possible by QSOs on October 5th when Katz worked DK2ZF portable C-E-Zero followed by TI2AEB on October 18th. Both of these QSO's were made using the JT65B digital low noise mode. (VHF Reflector)

**

NAMES IN THE NEWS: ARNEWSLINE ANCHOR KQ6FM NAMED PACIFIC DIVISION HAM OF THE YEAR

And congratulations to Newsline's own Don Carlson, KQ6FM. This on his being named as recipient of the ARRL Pacific Division's 2010 "Ham Of The Year Award." And as Don told our producer Bill Pasternak, WA6ITF, it all came as a big surprise:

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KQ6FM: "Well, I was sitting at the back of the room at the end of the banquet and Bob Vallio, our Pacific Division Director, W6RGG, called an old friend of mine whom I used to work with in the Santa Clara Valley Section, Glen Thomas, WB6W to the front of the room.

"Well, it had been a very long day and I was batting eyes in the back of the room, though I the to admit it. All the sudden I start hearing my resume and I go `eesh, here we go' and - you know - heart goes up in throat.

"The next thing I know I am standing up there getting the Amateur Radio Operator of the Year Award for the Pacific Division. Its an honor that just blew me away. I was very humbled but very elated and I thank the ARRL and the Pacific Division for this award."

--

KQ6FM received the surprise honor at the recent Pacificon 2010 ARRL Pacific Divison Convention held in San Ramon, California. The award recognizes his many years contributing to the betterment of amateur radio both nationally and in the Pacific Division. (ARNewsline)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

PROPAGATION: CHANGES COMING TO 5 MHZ BEACON CHAIN

Changes are coming to the 5 MHz beacon chain. Jeremy Boot, G4NJH, is here with the details:

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During the summer, the 5 MHz Working Group reviewed certain aspects of the 5MHz Experiment and agreed a number of changes and improvements. These will be implemented over the next few months.

The largest change is that it has been decided to remove the 0.5ms pulse sequence at the end of each beacon transmission.

It has also been decided to build a new beacon for GB3RAL. The new design will incorporate a PSK31 transmission in the place of the pulse sequence. The design of the other two 5MHz beacons does not allow this addition.

The pulse sequence was included in the beacon transmission sequence to allow the propagation paths to be studied.

Peter Martinez, G3PLX wrote an article for the January 2006 issue of RadCom, " 5MHz beacon sounder experiment". The article included some interesting scattergrams of the different paths taken by the signals from the beacons.

I'm Jereamy Boot, G4NJH

--

A date for these changes has not been set, but it is hoped to complete the changes before the end of the year. For further information about the 5MHz beacons, you're your web browser to tinyurl.com/25ulj75 (GB2RS)

**

PROPAGATION: THE SIX AND TEN REPORTING CLUB

The Six and Ten Reporting Club is an informal group of radio amateurs, mostly from the UK, interested in propagation studies at frequencies around the High Frequency to VHF boundary. Mainly, those who operate on the 6 and 10 meter amateur radio bands.

The club produces a monthly newsletter called the Six and Ten Report that includes analysis of 28 MHz propagation based on beacon monitoring. Also included is an ongoing analysis of 50 MHz activity reports broken down by propagation mode as well as reports and discussions on unusual propagation events.

The Six and Ten Report is edited and produced by Steve Reed, G0AEV and Martin Harrison, G3USF and is an activity of the RSGB's Propagation Studies Committee. The Report is usually published online at g7kse dot co dot uk stroke 6and10 about 5 to 6 weeks after the end of the month. (GB2RS)

**

HAM RADIO IN SPACE: FO-29 OPERATING SCHEDULE AFFECTED BY ECLIPSE PERIODS

Mineo Wakita, JE9PEL, reports that the Japan Amateur Radio League has been making necessary adjustments to the Fuji Oscar 29 satellites operating schedule. This as the satellite enters a period of eclipses.

These eclipses have reduced the power budget requiring frequent analysis of available power aboard the satellite. As such, FO-29 will be enabled only when the power budget allows.

Meantime, the Japan Amateur Radio League requests that satellite operators access FO-29 with as little power as necessary to maintain communication. To assist in this, JE9PEL has posted calculations of the FO-29 eclipses on line at tinyurl.com/267jmq7 (ANS, JE9PEL)

**

DX

In DX, an international team of amateur radio operators are planning to activate Kanton Island for 9 days starting April of 2011. An additional day may be added depending on the sailing time to the island. Transportation has been arranged, all licenses are assigned and the permit is in its final stages. Callsign will be T31A. They plan to have 6 stations with 12 operators with activity on 160 through 10 meters using CW, SSB and RTTY. More is on-line at t31a dot com.

Members of the Sony Kyushu's Amateur Radio Club will operate from the Island of Danjo in the East China Sea using the club call JF6ZNT. This, between November 5th to the 7th. Activity will be on 80-10 meters using CW, SSB and RTTY. This island is one of today's most wanted in the Japanese Islands on the Air group. QSL via the Bureau or direct via each operator's home callsign as directed on the air.

And heres a true rare one to listen out for. OM2DX says that he will be on the air as 3W1M from Hanoi during the CQ WW DX SSB Contest on October 30th and 31sst. He will operate as a Single-Operator Single-Band 15 meter only entry. QSL via OM3JW, direct or by the Bureau.

UY5ZZ will be on the air stroke YV7 from Margarita Island between October 26th and November 7th. His activity will be on the HF bands, and include the CQ WW DX SSB Contest and Ukrainian DX Contest. QSL via his home callsign.

DL5MFL, DL4MAQ and DF9MV are planning to be active from Senegal from November 8th to the 18th. The group will be guests of 6W7RV at the Le Calao resort and will operate dedicated holiday style. A 6V7 callsign is being requested and will be made public as soon as its available. QSL via D-E-Zero-M-S-T.

Lastly, G7BXU says that he will be spending the Christmas and New Year holidays in Freetown,m Sierra Leone. He will be there between December 19th and January 7th and hopes to take his FT-897 and a G5RV antenna with him. More details will be forthcoming in the next few weeks.

(Above from various DX news surces)

**

THAT FINAL ITEM: DEVELOPING A LEAD FREE PIZEOELECTRIC

Researchers in Europe may have found a way to make a lead free piezoelectric that could pave the way to lead free electronic components. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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Research published October 4th by materials engineers from the University of Leeds could help pave the way towards 100% lead-free electronics. The work, carried out at the United Kingdom's Diamond Light Source synchrotron facility, reveals the potential of a new artificial material to replace lead-based ceramics in countless electronic devices, ranging from digital cameras to hospital ultrasound scanners.

European regulations now bar the use of most lead containing materials in electronic and electrical devices. Ceramic crystals known as piezoelectrics are currently exempt from these regulations but this may change in the future, owing to growing concerns over the disposal of lead based materials.

Piezoelectric materials generate an electrical field when pressure is applied, and vice-versa. The most common piezoelectric material is a ceramic crystal called lead zirconium titanate, or PZT. Using a high intensity X-ray beam at the Diamond Light Source, the University of Leeds researchers have now shown that a simple, lead-free ceramic could potentially do the same job as PZT.

Tim Comyn, lead investigator on the project noted that with the extreme conditions beamline at Diamond Light, his team was able to probe the interior of the lead-free ceramic known as Potassium Sodium Bismuth Titanate to learn more about its piezoelectric properties. He noted that the researchers could see the changes in crystal structure actually happening while they applied and electrical field to the chemical structure. And that's a giant step forward in eliminating lead as a component in electronic components, worldwide.

For the Amateur Radiuo Newsline, I'm Bill Pasternak, in the Newsroom, in Los Angeles.

--

The Leeds team says that it will continue to work at the Diamond facility to study the transformation induced by an electric field at high speed and under various conditions using state of the art detectors. Meantime, the results of the work so far has been published online in the journal Applied Physics Letters. (ScienceOnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all

from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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668. FCC Daily Digest 11/02/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-02 16:31:35 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-433390-2010.11.02-11.46.43--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1090
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 212 November 02, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 325-00160 Released: 11/02/2010. PERMIT TO DELIVER PROGRAMS TO FOREIGN BROADCAST STATIONS Re: Actions Taken. IB . Contact: Janice Shields at (202) 418-2153; email: Janice.Shields@fcc.gov, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302560A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302560A1.txt

Report No: 47354 Released: 11/02/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302525A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302525A2.txt

Report No: 27354 Released: 11/02/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302524A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302524A2.txt

Released: 11/02/2010. ENVIRONMENTAL ASSESSMENT ACCEPTED FOR FILING ENVIRONMENTAL ACTION. (DA No. 10-2107). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2107A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2107A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2107A1.txt

Released: 11/02/2010. FEE DECISIONS OF THE MANAGING DIRECTOR AVAILABLE TO THE PUBLIC. (DA No. 10-2106). (Dkt No 86-285). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2106A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2106A1.txt

Released: 11/02/2010. FCC RELEASES AGENDA FOR WORKSHOP ON CYBERSECURITY ROADMAP. PSHSB IB . Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302566A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302566A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302566A1.txt

Released: 11/02/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302559A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302559A1.txt

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TEXTS

ERRATUM - TOTAL CALL MOBILE, INC. Issued an Erratum correcting Order and Notice of Apparent Liability for Forfeiture, DA 10-2040, released October 26, 2010 by ERRATUM. (DA No. 10-2104). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302550A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302550A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302550A1.txt

WCRS-LP, GROVEPORT AND COLUMBUS, OHIO. Granted the application for assignment of license of Station WCRS-LP, Groveport and Columbus, Ohio from Simply Living to The Neighborhood Network. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-2108). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2108A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2108A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2108A1.txt

SOUTHWESTERN OHIO PUBLIC RADIO. Denied the Informal Petition to Deny. Action by: Deputy Chief, Broadband Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-2105). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2105A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2105A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2105A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 1, 2010, DID NOT APPEAR IN DIGEST NO. 211:

PUBLIC NOTICES

Released: 11/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 28 (EASTERN PENNSYLVANIA, SOUTHERN NEW JERSEY AND DELAWARE AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 10-2103). (Dkt No 92-287). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2103A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2103A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2103A1.txt

Released: 11/01/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON THE GEORGIA RSA #8 PARTNERSHIP PETITIION FOR WAIVER OF A UNIVERSAL

SERVICE HIGH-COST FILING DEADLINE. (DA No. 10-2101). (Dkt No 08-71).
Comments Due: 12/01/2010. Reply Comments Due: 12/16/2010. WCB .
Contact: Abdel Eqab at (202) 418-7400 or TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2101A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2101A1.txt

Released: 11/01/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON
THE VIRGIN ISLANDS TELEPHONE CORP. D/B/A INNOVATIVE TELEPHONE REQUEST
FOR REVIEW OF A DECISION OF THE UNIVERSAL SERVICE ADMINISTRATIVE
COMPANY. (DA No. 10-2100). (Dkt No 08-71). Comments Due: 12/01/2010.
Reply Comments Due: 12/16/2010. WCB . Contact: Abdel Eqab at (202)
418-7400 or TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2100A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2100A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2100A1.txt

+ Released: 11/01/2010. AUCTION OF VHF COMMERCIAL TELEVISION STATION
+ CONSTRUCTION PERMITS SCHEDULED FOR FEBRUARY 15, 2011; NOTICE AND FILING
+ REQUIREMENTS, MINIMUM OPENING BIDS, UPFRONT PAYMENTS, AND OTHER
+ PROCEDURES FOR AUCTION 90. (DA No. 10-2008). (Dkt No 10-147). WTB MB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A2.txt

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TEXTS

TELESAT CANADA PETITIONS FOR RECONSIDERATION. Denied two petitions
for reconsideration filed by Telesat Canada challenging certain aspects
of the processing and technical rules adopted for the 17/24 GHz
Broadcasting-Satellite Service. (Dkt No. 06-123). Action by: the
Commission. Adopted: 10/29/2010 by Order on Reconsideration. (FCC No.
10-188). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-188A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-188A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-188A1.txt

+ ALLOCATION AND DESIGNATION OF SPECTRUM FOR FIXED-SATELLITE SERVICES IN
+ THE 37.5-38.5 GHZ, 40.5-41.5 GHZ AND 48.2-50.2 GHZ FREQUENCY BANDS ET
+ AL. Proposed several measures to increase the potential for sharing
+ between terrestrial and satellite services in the 37.5-42.5 GHz band,
+ otherwise known as the V-band. (Dkt No. 97-95). Action by: the
+ Commission. Adopted: 10/29/2010 by NPRM. (FCC No. 10-186). IB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-186A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-186A1.pdf

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-186A1.txt

PETITIONS FOR WAIVER OF UNIVERSAL SERVICE HIGH-COST FILING DEADLINES. Granted a request by Syringa Wireless, LLC, for a waiver of the universal service high-cost filing deadline set forth in sections 54.307(c) of the Commission's rules. (Dkt No. 96-45 08-71). Action by: Chief, Wireline Competition Bureau. Adopted: 11/01/2010 by ORDER. (DA No. 10-1730). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1730A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1730A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1730A1.txt

669. FCC Daily Digest 11/04/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-04 15:34:47 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-433737-2010.11.04-10.47.53--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1091
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 214 November 04, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 2920 Released: 11/04/2010. CONSUMER & GOVERNMENTAL AFFAIRS
BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302603A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302603A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302603A1.txt

Report No: TEL-01464 Released: 11/04/2010. INTERNATIONAL
AUTHORIZATIONS GRANTED. (DA No. 10-2122). IB . Contact: (202)
418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2122A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2122A1.txt

Report No: 47356 Released: 11/04/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302591A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302591A2.txt

Report No: 27356 Released: 11/04/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302590A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302590A2.txt

Released: 11/04/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302614A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302614A1.txt

Released: 11/04/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302615A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302615A1.txt

Released: 11/04/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 17 (KENTUCKY) 700 MHZ PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD MEETING. (DA No. 10-2129). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2129A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2129A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2129A1.txt

Released: 11/04/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 24 (MISSOURI) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 10-2132). (Dkt No 93-131). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2132A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2132A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2132A1.txt

Released: 11/04/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 35 (OREGON) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 10-2130). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2130A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2130A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2130A1.txt

Released: 11/04/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302633A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302633A1.txt

Released: 11/04/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATIONS GRANTED. (DA No. 10-2121). (Dkt No 10-181). WCB . Contact: Tracey Wilson-Parker (202) 418-1394 or Jodie May (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2121A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2121A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2121A1.txt

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TEXTS

MERIDIAN MARKETING GROUP INC. Notified Meridian Marketing Group Inc. of its liability for a forfeiture of $18,000 for delivering unsolicited advertisements to the telephone facsimile machines of consumers. Action by: Chief, Enforcement Bureau. Adopted: 11/03/2010 by Forfeiture Order. (DA No. 10-2057). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2057A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2057A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2057A1.txt

MANCHESTER-HARTLAND TELEPHONE CO. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/03/2010 by Order/Consent Decree. (DA No. 10-1940). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1940A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1940A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1940A1.txt

SUMRADA COMMUNICATIONS SERVICE, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/03/2010 by Order/Consent Decree. (DA No. 10-2055). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2055A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2055A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2055A1.txt

SAGIR, INC. D/B/A INDIGO WIRELESS & AMERICELL PA3, LP D/B/A INDIGO WIRELESS. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/03/2010 by Order/Consent Decree. (DA No. 10-2024). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2024A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2024A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2024A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 3, 2010, DID NOT APPEAR IN DIGEST NO. 213:

NEWS RELEASES

COMMISSIONER MICHAEL J. COPPS COMMENDS REPRESENTATIVE RICK BOUCHER ON HIS 26-YEARS OF PUBLIC SERVICE. STMT. News Media Contact: Margaret McCarthy at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302602A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302602A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302602A1.txt

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PUBLIC NOTICES

+ Released: 11/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS LOWER
+ AND UPPER PAGING BANDS LICENSES. (DA No. 10-2119). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2119A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2119A1.txt

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TEXTS

COMCAST CABLE COMMUNICATIONS, LLC. Granted the Petitions. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 11/03/2010 by MO&O. (DA No. 10-2114). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2114A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2114A1.txt

COMCAST CABLE COMMUNICATIONS, LLC. Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 11/03/2010 by MO&O. (DA No. 10-2115). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2115A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2115A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2115A1.txt

COMCAST CABLE COMMUNICATIONS, LLC. Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 11/03/2010 by MO&O. (DA No. 10-2116). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2116A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2116A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2116A1.txt

670. US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-04 17:30:11 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4cd2e90b$0$587$540ea2cf@novia.net>
Source record: 1092
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Two US Attorneys have filed a Complaint (see below) in US District
Court against Glenn Baxter, K1MAN, for not responding appropriately to
an order that he pay a $21,000 fine for violating several sections of
Part 97. The Complaint was filed October 25 in the US District Court for
Maine."

See:

http://www.arrl.org/news/us-charges-k1man-with-failure-to-pay-fine

http://www.w5yi.org/ama_news_article.php?id=506

http://forums.qrz.com/showthread.php?t=270576

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFM0ujr6Pj0az779o4RAhksAKCc5/iiI/0SqqYKC8/pTa/R9zhaBwCfTOWU
mFI8YI9lVk9OWXf3slX0tuc=
=I7zj
-----END PGP SIGNATURE-----
```

671. The ARRL Letter for November 4, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-04 20:22:34 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101104193004.61F0C236E9@bmail.arrl.org>
Source record: 1093
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

November 4, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC News: US Attorney's Office Charges Glenn Baxter, K1MAN, with
Failure to Pay Fine
- + FCC News: ARRL Responds in 2304 MHz Band Interference Debate
- Public Service: Storm Spotters on the Lookout for Tropical Storm
Tomas
- Public Service: Thai Hams Provide Pivotal Role During Monsoon
- Public Service: Hams Help Provide Communication Support for Dual
Disasters in Indonesia
- + ARRL Field Day: 2010 Results Are Now Online
- + The December Issue of QST Is on Its Way to You!
- + International Spotlight: ARRL President Makes Final QSO with
Australia's WIA Centenary Station
- ARRL in Action: What Have We Been Up to Lately?
- + MARS: US Air Force MARS Gets New Leadership
- Solar Update
- + ARRL Recognizes: David W. Cripe, NM0S, Wins October QST Cover
Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: US ATTORNEY'S OFFICE CHARGES GLENN BAXTER, K1MAN, WITH
FAILURE TO PAY FINE

On October 25, two US Attorneys filed a Complaint
<http://www.arrl.org/attachments/view/News/55250> in the US District
Court for Maine <http://www.med.uscourts.gov/> against Glenn Baxter,
K1MAN, of Belgrade Lakes, Maine. The Complaint alleged Baxter had not
responded appropriately to an order that he pay a $21,000 fine for
violating several sections of Part 97. The civil action was brought
under Section 503(b) of the Communications Act of 1934, as amended
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<http://www.fcc.gov/Reports/1934new.pdf>, and Section 1.80
<http://www.arrl.org/intranet/Application%20Data/Microsoft/Word/the%20US%20District%20Court%20for%20Maine>
of the FCC Rules and Regulations.

According to the Complaint, the fine was levied in 2005 "for [the] defendant's willful and repeated violations of Sections 97.101(d) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.101.pdf> [commencing transmissions on top of existing communications on 3.890 MHz] and 97.113(a)(3) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.113.pdf> [transmitting communications in which the station licensee or control operator has a pecuniary interest] of the Commission's Rules, and for the defendant's willful violation of Section 97.105(a) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.105.pdf> [exercising control over station] and 97.113(b) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.113.pdf> [broadcasting] of the Rules and for failure to file requested information pursuant to an Enforcement Bureau directive."

The Complaint seeks to force payment of the $21,000 fine, as well as a filing fee and "such other and further relief as the Court deems just and proper."

==> + FCC NEWS: ARRL RESPONDS IN 2304 MHZ BAND INTERFERENCE DEBATE

On October 28, the ARRL filed a Reply to a Wireless Services Opposition filing, the latest in an ongoing series of exchanges regarding the FCC's proposal to allow mobile broadband services, in addition to fixed services, to operate in parts of the 2.3 GHz band. The Amateur Radio Service has a secondary allocation at 2300-2310 MHz. Read more here <http://www.arrl.org/news/arrl-replies-to-wireless-services-filing-in-2304-mhz-band-interference-debate>.

==> PUBLIC SERVICE: STORM SPOTTERS ON THE LOOKOUT FOR TROPICAL STORM TOMAS

With Tropical Storm Tomas expected to move through the Caribbean over on Thursday and Friday, WX4NHC <http://www.wx4nhc.org/> -- the Amateur Radio Station at the National Hurricane Center (NHC <http://www.nhc.noaa.gov/>) -- will activate at 9 AM (EDT) on Saturday, November 6. Hurricane Warnings have been issued for Haiti, Guantanamo, Cuba, the Southeastern Bahamas and the Turks and Caicos Islands. Tropical Storm Warnings have also been issued Jamaica and the Cuban provinces of Santiago de Cuba and Holguin. Read more here <http://www.arrl.org/news/storm-spotters-on-the-lookout-for-tropical-storm-tomas>.

==> PUBLIC SERVICE: THAI HAMS PROVIDE PIVOTAL ROLE DURING MONSOON

Heavy monsoon rains in Thailand have devastated parts of that country, with almost 60 dead and 100,000 homes in 32 provinces damaged or gone. According to the Radio Amateur Society of Thailand (RAST) --

that country's IARU Member-Society -- amateurs in the Nakhon Ratchasima and Chaiyaphum provinces have been helping authorities coordinate the rescue and relief efforts. Nakhon Ratchsima is Thailand's biggest province, with a population of 2.7 million in 32 districts with 3700 villages.

Under the guidance of National Disaster Warning Center Advisor Manas Songsaeng, HS1DE, the Nakhon Ratchasima Amateur Radio Association's (NRARA) club station HS3AN has been coordinating relief work with the help of other Amateur Radio communications centers based in Khao Yai, Phimai and Chaiyaphum that were also providing information to people traveling to and from Nakhon Ratchasima. Located at the provincial hall, the club has been working closely with government agencies, relaying details about the emergency situation to officials and relief workers. Read more here <http://www.arrl.org/news/thai-hams-provide-communication-support-during-monsoon>.

==> PUBLIC SERVICE: HAMS HELP PROVIDE COMMUNICATION SUPPORT FOR DUAL DISASTERS IN INDONESIA

Following two natural disasters, an earthquake triggered tsunami, and separately an erupting volcano, radio amateurs are providing their help as the enormous response effort continues. ORARI (Organisasi Amatir Radio Indonesia) International Affairs Coordinator Wisnu Widjaja, YB0AZ, provided initial information about the involvement of ham radio operators in the dual disasters -- a 7.7 earthquake and an exploding volcano -- that hit the Indonesian archipelago last week. Read more here <http://www.arrl.org/news/communication-support-for-dual-disasters-in-indonesia>.

==> + ARRL FIELD DAY: 2010 RESULTS ARE NOW ONLINE

If you can't wait to get your December issue of QST <http://www.arrl.org/qst> in the mail to see how you did in the 2010 ARRL Field Day, don't worry! The results -- including a copy of the QST article <http://www.arrl.org/files/file/ContestResults/2010/201020Day20QST.pdf> (with line scores) and a results database <http://www.arrl.org/results-database?event_id=13655> -- are now available on the ARRL Web site. Be sure to also check out the 193 comments in the Field Day Soapbox <http://www.arrl.org/contests/soapbox>. It's not too soon to start making plans for next year -- the 2011 ARRL Field Day is scheduled for June 25-26, 2011.

==> + THE DECEMBER ISSUE OF QST IS ON ITS WAY TO YOU!

The December issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including an expanded holiday advertising

guide and the 2010 ARRL Field Day results -- the upcoming issue of QST has something for just about everyone.

If you put 100 hams in a room, you would have at least 100 ways to put up a stealth antenna. As Geoff Haines, N1GY, discovered, neighborhoods that might be averse to a stacked array of 6-element 20 meter Yagis usually don't have a problem with flagpoles. In his article "Constructing a Flagpole Antenna," Haines tells readers that due to restrictions in his neighborhood, he built a flagpole antenna. With this and 100 W, he is able to work most of the stations he hears on 80-10 meters.

If you are a new ham -- or you have one in your life -- a good handheld transceiver is usually the first go-to radio. But with so many out there on the market -- and all of them with tons of features -- how can a new ham -- or even an experienced one -- choose the best one for their purposes? Never fear! ARRL Technical Editor Joel Hallas, W1ZR, comes to the rescue with "Selecting Your First VHF Handheld Transceiver." Hallas takes into account single band vs multi-band modes, access codes, keypads, memory management, connectivity options and more. He reminds hams that any handheld transceiiver you select will provide all the basic communication needs, as well as features you want now and some that you may need in the future.

<http://www.arrl.org/multimedia> NCJ Managing Editor Rick Lindquist, WW3DE, takes a look at the Yaesu FTdx5000D HF and 6 meter transceiver in this month's Product Review. He calls it "an extraordinary transceiver for the discerning contester or DXer. This one will become the gold standard for operators seeking the best receive performance and best value in its class. Yaesu is to be commended for combining top tier receiver performance and a Class A transmitter with the features and functions users expect, all in a competitively priced package."

Many hams spend all year gearing up for ARRL Field Day, the most popular on-the-air operating event in all of Amateur Radio. For those hard-core Field Day aficionados, the December issue of QST is one of the most anticipated issues all year -- this is the issue with the Field Day results! This year, ARRL Field Day Manager Dan Henderson, N1ND, channels his inner-Jimmy Buffett to bring readers the annual Field Day results article. You will also find official announcements for upcoming contests and operating events: the ARRL January VHF Sweepstakes, the ARRL International DX Contest (both SSB and CW), the ARRL Rookie Roundup (CW), Kids Day, the ARRL RTTY Roundup and the ARRL Straight Key Night. The results from the 2010 ARRL June VHF QSO Party are also in the December issue.

Of course, there are the usual columns you know and expect in the December QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your December issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the

ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + INTERNATIONAL SPOTLIGHT: ARRL PRESIDENT MAKES FINAL QSO WITH AUSTRALIA'S WIA CENTENARY STATION

The Wireless Institute of Australia (WIA) marked the conclusion of their VK100WIA centennial special event operation on October 31 with a QSO between WIA President Michael Owen, VK3KI, and ARRL President Kay Craigie, N3KN. Logged at 1255 UTC -- five minutes before midnight in Australia -- the QSO between N3KN and VK100WIA, with VK3KI at the microphone, was the last contact recorded in the Australian special event's log.

The contact was made using EchoLink, with VK100WIA using the VK3ANT node in Melbourne, Victoria. Craigie used the K4IJ 440 MHz repeater in Roanoke, Virginia to access the EchoLink node of the linked North Carolina Hospital Emergency Amateur Radio System repeaters (NCHEARS); the NCHEARS system was also linked to the South Carolina Healthcare Emergency Amateur Radio Team repeaters. Repeater users across three states were able to hear the historic conversation between two continents. Read more here <http://www.arrl.org/news/the-2010-global-amateur-radio-emergency-communications-conference>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of October -- includes seeking protection of amateur frequencies with the FCC; representing the ARRL at the local, regional, national and international level; encouraging hams to build their own equipment; administering ARRL awards programs, and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-27>.

==> + MARS: US AIR FORCE MARS GETS NEW LEADERSHIP

Richard Jenson -- a Program Manager at the Air Force Network Integration Center at Scott Air Force Base, Illinois -- has been selected as the new Chief of Air Force MARS (USAF MARS). Jensen replaces Technical Sergeant Jason E. Sandifer, who served as Interim Chief since May when USAF MARS Chief Allen Eiermann, K3LSR, retired. "I am honored to have been selected to lead this organization of dedicated volunteer radio communicators and am enthusiastic about my new responsibilities," Jenson said. "The members of Air Force MARS can be rightly proud of their service to the nation, and I am eager to work with all of them as we enhance our ability to serve those who serve us." Read more here <http://www.arrl.org/news/air-force-mars-gets-new-leadership>.

==> SOLAR UPDATE

Tad "They watched the hazy Sun sinking in the sea <http://www.youtube.com/watch?v=ccTMG1onW5c>" Cook, K7RA, reports: The average daily sunspot numbers declined again this week, this time by nearly 25 points to 25.7, about half what it was last week. Look for good conditions this weekend in the ARRL CW Sweepstakes. The predicted planetary A index for November 4-7 is 7, 5, 8 and 8, and then 5 for the foreseeable future on November 8 and beyond. Predicted solar flux is 82 for each of the next 10 days. The latest three-month moving average of daily sunspot numbers shows a steady rise, with the trailing three-month average at the end of June through October at 16.2, 20.4, 23.2, 28.9 and 33. The average daily sunspot number for the month of October was 35, slightly higher than the trailing three-month average, which is a good sign. Look for more information on the ARRL Web site on Friday, November 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Eagles' The Last Resort <http://www.youtube.com/watch?v=ccTMG1onW5c>.

==> + ARRL RECOGNIZES: DAVID W. CRIPE, NM0S, WINS OCTOBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for October is David W. Cripe, NM0S, for his article "Homebrew Challenge II Co-Winner -- The Lowest Cost Entry." Congratulations David! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the November issue today.

==> THIS WEEK ON THE RADIO

This week:

- November 5 -- QRP Fox Hunt
- November 6-7 -- Ukrainian DX Contest
- November 6-8 -- ARRL CW Sweepstakes <http://www.arrl.org/sweepstakes>
- November 7 -- High Speed Club CW Contest
- November 10 -- QRP Fox Hunt
- November 10-11 -- CWops Mini-CWT Test

Next week:

- November 13-14 -- Kentucky QSO Party; WAE DX Contest (RTTY); OK/OM DX Contest (CW)
- November 13-15 -- CQ-WE Contest
- November 14 -- SKCC Weekend Sprint
- November 17 -- QRP Fox Hunt
- November 18 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more

info. Looking for a Special Event station? Be sure to check out the
ARRL Special Events Station Web page
<http://www.arrl.org/special-events>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 6-7 -- ARRL Georgia State Convention
<http://stonemountainhamfest.com/>, Lawrenceville, Georgia
- November 13 -- ARRL Alabama Section Convention
<http://www.w4ap.org/modules.php?name=Hamfest>, North Montgomery,
Alabama
- November 13-14 -- ARRL Indiana State Convention
<http://www.fortwaynehamfest.com/>, Ft Wayne, Indiana
- December 4-5 -- ARRL West Central Florida Section Convention
<http://www.fgcarc.org/>, Palmetto, Florida

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Parties.
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<http://www.arrl.org/qex>. Published bimonthly, features technical
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ons>
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672. Amateur Radio Newsline(tm) Report 1734 - November 5 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-05 14:37:53 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101105090009.B8B3333C25@panix2.panix.com>
Source record: 1094
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1734 - November 5 2010

NOTE: This weeks newscast runs 33 minutes 18 seconds and includes three breaks.

**

Amateur Radio Newsline report number 1734 with a release date of Friday, November 5th 2010 to follow in 5-4-3-2-1. The following is a Q-S-T. The International Space Station celebrates 10 years of manned operation and ham radio was there fore most of it. Also, GlobalSET 2010 takes place on November 13th, the Department of Justice acts to collect a $21,000 fine issued against a Maine radio amateur and an Ohio radio club receives a major grant to buy new gear. Find out the details on Amateur Radio Newsline(tm) report number 1734 coming your way right now. (Billboard Cart Here)

**

RADIO IN SPACE: THE ISS CELEBRATES ITS 10TH ANNIVERSARY

The International Space Station marked a major milestone on Tuesday, November 2nd. This, as it celebrated the 10-year anniversary of human beings living aboard the orbital outpost. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The story of the International Space Stations manned operations began on November 2, 2000. That's when an American astronaut and a Russian cosmonaut floated side by side into the station that sits in orbit at about than 300 km above Earth's surface.

The station's first crew was made up of Russians Yuri Gidzenko, Sergei Krikalev and American commander Bill Shepherd. In the intervening decade close to 200 people, many of them licensed radio amateurs have spent time on board the ISS and operated the ARISS ham station.

The Current Expedition 25 crew is made up of Commander Doug Wheelock, KF5BOC along with NASA astronauts Scott Kelly and Shannon Walker, KD5DXB. Also on-orbit with them are Russian cosmonauts Fyodor Yurchikhin, RN3FI, Alexander Kaleri, U8MIR and Oleg Skripochka, RN3FU. The I-S-S has also been a hotel on-orbit for several visiting space tourists including Richard Garriott, W5KWQ. He is the son of Astronaut Owen Garriott, W5LFL, who was the first ham radio operator to take to the airwaves back in 1982 from the space shuttle Columbia.

NASA Administrator Charles Bolden was to have begun the event, speaking live to the I-S-S crew at 9:15 a.m. EDT from the Kennedy Space Center in Florida. His remarks and the following news conference were broadcast live on NASA Television.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, reporting from the Newsroom in the City of Angels.

--

In addition to the crew news conference, NASA is updating the content of the International Space Station section of its website in recognition of the 10th anniversary. The update supports the on-going transition from station assembly to utilization. It now will focus on the research in the unique microgravity environment of low- Earth orbit as found on-board the I-S-S.

(ARNewsline Archive, NASA News and various other sources)

**

HAM RADIO IN SPACE: SECOND HAM STATION FOR THE ISS

A second ham radio station will soon be on the air from on board the International Space Station. This, after NASA approves use of the original VHF and UHF Ericsson handheld radios from the Russian module for use in the US segment of the orbital outpost.

A new power cable for the Ericsson radios is being delivered to the I-S-S. The second station is planned to initially use the same frequencies currently used by the Kenwood D-700 amateur radio transceiver. Studies are underway to determine a compatible operating plan which would allow both stations to operate simultaneously.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ARISS)

**

RESCUE RADIO: GLOBALSET ON NOVEMBER 13th

The second Global Simulated Emergency Test of 2010 or is slated for Saturday, November 13th from 1100 to 1500 hours local time in the geographic region of the stations taking part. Also known by the acronym GlobalSET, the operation will take place on and near the established world-wide Centre-of-Activity emergency frequencies on the 80, 40, 20, 17 and 15 meter bands.

The objectives of GlobalSET are to increase the common interest in emergency communications, to test how usable the emergency Centre-of-Activity frequencies are across the three I-T-U regions and practice the relaying of messages using all modes. The exercise will also be used to try to create practices for international emergency communication.

IARU member radio societies and emergency communications group stations intending to participate are requested to register their intention through their IARU Regional or National Emergency Communications Coordinators. (IARU)

**

RADIO POLITICS RAC AND IC MEET TO DISCUSS CANADIAN HAM RADIO

The 35th meeting of the Canadian Amateur Radio Advisory Board took place on Thursday October 28th. CARAB as its sometimes known, is composed of representatives from both Radio Amateurs of Canada and Industry Canada. The latter is the regulator of amateur radio in that nation. Amateur Radio Newsline's Norm Seeley, KI7UP, tells us what occurred:
--

Among key issues discussed at the meeting was Industry Canada's policy regarding temporary authorization of frequency assignments in amateur bands to non-amateur services such as last September's Pro Tour race in Quebec. Radio Amateurs of Canada did all it could to impressed upon the Industry Canada officials that Canadian amateurs, objected to intrusion into amateur bands by non-amateur services, especially for non-emergency purposes. For its part, Industry Canada noted the objection. It also committed to improve coordination and cooperation and advised that they were sensitive to Radio Amateurs of Canada's concerns

Industry Canada committed to continue to work with Radio Amateurs of Canada on the national societies request for an allocation in the 60 Meter band which mirror those frequencies available to United States amateurs. Radio Amateurs of Canada emphasized the importance of this request as seen by Canadian amateurs.

Industry Canada and Radio Amateurs of Canada also discussed the positive role that amateur radio played in emergency situations. Industry Canada noted that there would be value in more cooperation and planning between it and Radio Amateurs of Canada in this area. Follow-up meetings between the two will be arranged over the coming month's.

Lastly, the value of the Canadian Amateur Radio Advisory Board as a consultative body between Radio Amateurs of Canada and Industry Canada was reaffirmed by both parties and the Terms of Reference between the two were updated.

Watching this story from south of the U-S and Canadian border, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

--

The next meeting of Canadian Amateur Radio Advisory Board is anticipated for April, of 2011 and to be held concurrent with the Radio Amateurs of Canada Board of Directors meeting. (RAC)

**

RESCUE RADIO: OHIO CLUB RECEIVES GRANT FOR NEW GEAR

The Lancaster and Fairfield County Amateur Radio Club of Lancaster, Ohio, has received a $5,219.86 grant from the George and Dollie L. Zimpfer Memorial Fund. The grant, administered through the Fairfield County Foundation, permitted the club to purchase emergency radio gear and associated equipment that can be used at all special community events, local emergencies, natural disasters and during other times used for membership training and simulated emergency drills. The equipment will also be used to supplement emergency responders and provide education and training to volunteers who will assist those responders. The Lancaster and Fairfield County Amateur Radio Club is a public service group and has operated the K8QIK repeater on 147.030 MHz since 1976. (Eagle-Gazette.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8LRC repeater serving Lowell, Michigan.

(5 sec pause here)

**

ENFORCEMENT: US ATTORNEYS OFFICE GOES TO COURT TO COLLECT $21000 FINE ISSUED AGAINST K1MAN

It has taken almost five years, but the United States Department of Justice has gone to court to collect a $21,000 fine issued back in March of 2006 by the FCC to Glenn, Baxter, K1MAN, of Belgrade Lakes, Maine. This, as two US Attorneys file a Complaint in the US District Court in Maine against Baxter for not responding appropriately to an order that he pay the fine that was issued for his alleged violating of several sections of the Part 97 rules. Amateur Radio Newsline's Burt Hicks, has the details:

--

The Complaint was filed on October 25 in the US District Court in Maine by United States Attorney Thomas E. Delehanty and Assistant U.S. Attorney Evan Roth and. It seeks to force Glenn A. Baxter, K1MAN, to pay the $21,000 fine along with a $350 court filing fee and other relief as the Court deems just and proper.

According to the court document, the fine had originally been levied based on what the FCC had deemed as the defendant's willful and repeated violations of Sections 97.101(d) and 97.113(a)(3) of the Commission's Rules. In this case the violation of Section 97.101(d) dealt with Baxters alleged commencing transmissions on top of existing communications on 3 point 890 MHz while 97.113(a)(3) involved what the FCC claimed to be transmitting communications in which the station licensee or control operator has a pecuniary interest.

Baxter had also been cited for willful violation of Section 97.105(a) which deals with exercising proper control over his amateur station and Section 97.113(b) which is a prohibition against broadcasting in the Amateur Service bands. Lastly the complaint notes Baxter's failure to file requested information pursuant to an FCC Enforcement Bureau directive.

It should be noted that this action to collect the $21000 fine is a completely separate action from any further sanctions that the FCC might take regarding the renewal of Baxter's Amateur Service license and K1MAN call sign. His renewal request had been in legal limbo since his license was set aside by the regulatory agency before its expiration date back in October of 2005. Under the terms of a set aside, an Amateur Service license holder can continue to operate until the matter has been properly adjudicated. Payment of a fine or forfeiture will have no bearing on Baxter's renewal or continued holding of an FCC license.

The action to collect the $21000 fine was brought under Section 503(b) of the Communications Act of 1934, and Section 1.80 of the FCC Rules and Regulations. As noted, the original FCC Forfeiture Order was released March 29, 2006. The deadline for service of process would have been February 22, 2011 so the Department of Justice beat that date by a little over 3 months

For the Amateur Radio Newsline, I'm Burt Hicks, in Los Angeles.

--

By now, Baxter has likely been informed he has 20 days from date of service in which to answer the summons. If he fails to respond a default judgment will be entered against him in U.S. District Court after which the government can cease whatever property is required to satisfy the judgment.

Those interested can read the full text of the United States Attorney's complaint at the ARRL website at tinyurl.com/2dk3mq (DOJ, FCC, ARRL)

**

ENFORCEMENT: NO STAFF RADIO STATION HIT WITH $25000 FINE

The FCC has notified Rama Communications, Inc, the licensee of A.M. radio station WRHB in Leesburg, Florida, of a proposed forfeiture in the amount of $25,000. This, for violations of sections 73.1125(a) and 73.3526 of the Commissions rules.

The FCC says that the violations stem from a recent visit where inspectors found that Rama failed to maintain full time management and staff at its main studio. It was also charged with failing to maintain and make available a complete public inspection file.

The station was given the customary 30 days to pay the forfeiture or to file an appeal. (FCC)

**

ENFORCEMENT: INDIE POLICE SHOW UP AGAIN ON UNAUTHORIZED FREQUENCIES

For a second time, Indianapolis police are investigating claims that officers are using radio frequencies assigned to an area school district without the proper permission to do so. Jack Parker, W8ISH, has the details:

--

Apparently some members of the Indianapolis Metropolitan Police Department are teaching a new lesson on how to abuse public airwaves and violate FCC rules. According to a report broadcast on one local Indianapolis TV station, some of Indy's finest are using illegal radios for chit chat on a local school systems bus frequency.

This abuse of police radio power has been recorded by a former police-fire dispatcher. According to John, who is a ham radio operator, the cops not only use the school radio channel but mix foul language with cross talk about cases on which they are working. John claims he has recorded about 72 hours of what sounded like car-to-car conversations, some not fit for broadcast.

This is not the first report of this cop caper. Last year Amateur Radio Newsline investigated reports of I-M-P-D officers illegally using amateur radios and frequencies for talk around. The police chief pulled the plug on all un official in-car-radios and ordered their communications people to develop a legal radio system that officers could use for casual talk. Most officers rejected that offer citing the out of pocket cost and the fact that any established radio channel could be monitored by the police brass.

In the past year, at least one other local Amateur Radio operator has filed complaints with FCC offices in Chicago and Washington citing improper use of radio frequencies by Indianapolis Metro Police Officers.

Following that complaint some officers took the high road by earning their amateur radio license. But, they soon realized they can't talk shop on amateur frequencies. The jury remains out on a solution to this touchy tactical dilemma.

I-M-P-D officials say they again are looking into the issue and will implement policy changes if needed.

Reporting from Indianapolis, for Amateur Radio Newsline, this is Jack Parker W8ISH.

--

This is not the first time that members of the Indianapolis Police Force have been found on radio frequencies where they do not belong. You may remember back to when hams found officers chatting on both the 2 meter and 70 centimeter FM sub-bands back in 2009. (ARNewsline(tm) from published news reports)

**

HAM HONORS: NOMINATIONS FOR LEONARD AWARD SOUGHT BY ARRL

The annual nominations for the Bill Leonard Award for professional media coverage of Amateur Radio are now being accepted by the ARRL. Completed nominations are due in no later than December 10th. If you know of a good media hit in the past year, you can nominate the author, reporter or writer. Forms and information are at www dot arrl dot org slash bill dash Leonard dash award. (ARRL)

**

THE SOCIAL SCENE: HAM FAIR IN LISBON

Portugal's Association of Radioamadores of the Village of Moscavide are organizing this years Exposition Ham Fair in the city of Lisbon. The gathering takes place on November 28th and is being billed as one of the biggest events ever for ham radio in that nation. More information in electronically translated English is available on-line at tinyurl.com/3347bds (Southgate)

**

HAM HAPPENINGS: K7NRA TO SAY HAPPY BIRTHDAY NRA

And back in the U-S-A, keep an ear out on special events station K7NRA. It will be active from 1500 to 2300 UTC on November 17th to celebrate the birthday of the National Rifle Association. Frequencies to keep an ear on include on 7.250, 14.250 and 21.335 MHz. More information including QSL routing is on line at tinyurl.com/2fqfrpn (KC5FM) **

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: VA3QT APPOINTED SPECIAL RAC ADVISOR

Some names in the news. First is Ian Snow, VA3QT, who has been appointed as Special Advisor to the Radio Amateurs of Canada's National Field Organization Executive. Snow, an original member of the National Training Resource Group member, will work closely with National Traffic System Coordinator Hew Lines VA7HU. The two will initially looking at ways for both Canadian ARES and the National Traffic System to remain stay useful to the agencies they serve. This, from both a messaging and use of technology standpoint. (VO1DTM)

**

NAMES IN THE NEWS: EI4HS GRANTED HIS GRANDFATHERS EI4L CALL

And John Kelly, the former EI4HS has recently been issued the callsign EI4L. This was the call which was previously held by his grandfather John Scanlon back in in 1936.

John Scanlon is described as one of the true pioneers of radio in Ireland. He was among the first to experiment with television in the years after World War 2 and was also a very active High Frequency DXer. (IRTS)

**

NAMES IN THE NEWS: DK3WN STREAMING HAMSAT AUDIO

And Mike Ruppercht, DK3WN, is spearheading a project that broadcasts audio streams received by amateur radio satellite operators around the world. Links to the audio streams can be found on-line at tinyurl.com/satsound (Southgate)

**

EMERGING HAM TECHNOLOGY: VOACAP ADOPTS GOOGLE MAPS

In the world of emerging ham radio technology, OH6BG has announced that the online H-F propagation prediction service VOACAP is now using Google Maps for coordinate entry. OH6BG says that this should make the service even more accessible, especially for a casual user.

With this new interface, the transmitter and receiver coordinates are now defined by dragging two location markers on the map. The mouse wheel or keyboard keys can be used for zooming in and out so placing the markers at the exact points as accurately as is possible. This makes the predictions as accurate as today's science allows. You can find the site at online dot voacap dot com. (OH6BG)

**
HAM RADIO IN SPACE: ARISSAT-1 PASSES SAFETY TEST

The NASA safety review for ARISSat-1 has been completed with the written safety presentation and the written report approved with only simple modifications required. According to the ARISSat- 1 team, it expects to finalize shipping arrangements for the satellite structure to Russia in the coming weeks.

The Russian Energia Space Agency is handling the customs certifications to ship the satellite overseas. When ARISSat1 is shipped Lou McFadin, W5DID, and Mark Steiner, K3MS, will travel to Russia to assist with testing before the satellite is forwarded to the launch site.

ARISSat-1 is scheduled to be sent to the ISS aboard a Russian Progress vehicle in January 2011 and deployed during a space walk in in February. (ARISS)

**

HAM RADIO IN SPACE: LIGHTSAIL BACKUP SPACECRAFT TO BE BUILT

A second Lightsail spacecraft is going to be constructed. Jim Davis, W2JKD, has the details:

--

Louis Friedman, who is the director for LightSail-1 program, has announced that a back- up craft to LightSail-1 will be built. This, instead of making an investment in insurance for an estimated cost of $200,000.

As previously announced in July by AMSAT, LightSail-1 is a three Cubesat spacecraft planned to be launched in early 2011. It will use UHF frequencies for tracking and command control stations.

Georgia Tech University is leading the mission operations with Dave Spencer serving as mission manager. California Polytechnic University is supplying the Cubesat bus, avionics and launch vehicle interface. Stellar Exploration, Inc. is actually building LightSail-1.

I'm Jim Davis, W2JKD.

--

No date has been announced for the completion of Lightsail2. (ANS, W9GB)

**

HAM RADIO NEAR SPACE: SARSEM-ICARUS II TO LAUNCH NOVEMBER 20

The Amateur Radio Club of the state of Guanajuato in Mexico will launch its second high altitude ham radio research balloon on November 20th. Called SARSEM-ICARUS II, the nearspace balloon will carry a cross-band UHF - VHF repeater system, an APRS tracking system, temperature, voltage sensors, a flight computer, and a secondary backup system including other GPS and control system. It will also carry a photo camera and a video camera transmitting video downlinking at 900 MHz. More information is on line at craeg.remtronic.com. (AR Mexico)

**

BREAK 3

This is ham radio news for today's radio amateur. >From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)
**

CONTEST CORNER: THE 2010 ARRL 10 METER CONTEST

The 2010 ARRL 10 Meter Contest will be held from Friday December 10th at 0000 U-T-C through Sunday evening December 12th at 2359 U-T-C. Except at the peak of the sunspot cycle, 10 meters is generally a daytime band

for DX so you likely lose any sleep with this contest this year. More information is on-line at www dot arrl dot org slash 10 dash meter. (N9LB)

**

DX

DL4VM will be active as portable Oh-Z from Fyn Island between May 28th and June 18th, 2011. His operation will be on 30, 15 and 6 meters, using CW and PSK. QSL via his home callsign either direct or via the bureau.

ZL2KBR will be active as 5W0BR from Upolu Island through November 13th. His operation will be on all HF bands using SSB and PSK31. He plans to use a FT857D at 100 watts into a dipole or vertical antenna. QSL via his home callsign.

K2TQC, N2MF, W1NG and K2NV are on the air portable PJ2 from Curacao through November 11th. Activity is on the lower bands. QSL via their home callsigns.

And listen out for F4BXW as TR8GV from Libreville, Gabon through November 23rd. His activity will be on the HF bands using SSB. QSL via his home callsign.

VE3EY, will be active from St.Barthelemy Island as TO3A from November 2nd to the 30th. Operations will be on 160 through 10 meters using CW, SSB and RTTY. QSL via VE3EY.

Lastly, K8PT will be active as C6APT from Treasure Cay in the Bahamas between November 27th and December 10th. His operation will be on 40 through 10 meters concentrating on the 30, 17and 12 meter bands. Modes to be used will bee CW and RTTY. QSL via K8PT.

(Above from various DX news sources)

**

THAT FINAL ITEM: VK1WIA ENDS CENTENNIAL WITH SPECIAL CONTACT

And finally this week, the Wireless Institute of Australia marked the conclusion of its VK100WIA centennial special event operation on October 31st. This with a special commemorative contact between W-I-A President Michael Owen, VK3KI, and ARRL President Kay Craigie, N3KN. Take a listen:

--

Actual QSO audio here. Hear it by downloading this weeks audio version of the newscast titled news.mp3 at www.arnewsline.org

--

During the contact VK3KI told N3KN that the Wireless Institute of Australia was pleased that the special event station's final contact could be with her, and thanked the ARRL for its support and for participating in the W-I-A Centenary Weekend through ARRL International Affairs Vice President Jay Bellows, K0QB. President Owen also said that the WIA was passing the baton on to the ARRL, as the League would be celebrates its centenary in four years.

During the centenary event, more than 50 Wireless Institute of Australia affiliated clubs have used the VK100WIA call sign for almost six months as part of WIA's centennial celebration. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again that's arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU saying 73 from Lima, Ohio, and we thank you for listening.

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673. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-05 15:52:08 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <fea1dcf6-5ab8-4c51-a52f-c1661614b6c2@b19g2000prj.googlegroups.com>
Source record: 1095
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

It's been 5 years folks, can one assume that the FCC enforcement
division will soon act to deny the pending renewal and pull his
ticket? I don't see how this new chapter is going to make any
difference though. This story is taking way to long to play out, and
is *far* from over. I guess we can hope somebody comes to their
senses soon, but doni¿½t hold your breath.

I'd really like to get that part of 20 Meters back soon....

-= Bob =-

On Nov 4, 12:30 pm, Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
> "Two US Attorneys have filed a Complaint (see below) in US District
> Court against Glenn Baxter, K1MAN, for not responding appropriately to
> an order that he pay a $21,000 fine for violating several sections of
> Part 97. The Complaint was filed October 25 in the US District Court for
> Maine."

674. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-06 23:56:28 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <JoWdneIV8_6WRkjRnZ2dnUVZ_rCdnZ2d@speakeasy.net>
Source record: 1096
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On 11/5/2010 11:52 AM, KC4UAI wrote:
> On Nov 4, 12:30 pm, Paul W. Schleck<pschl...@oasis.novia.net>" wrote:
>> "Two US Attorneys have filed a Complaint (see below) in US District
>> Court against Glenn Baxter, K1MAN, for not responding appropriately to
>> an order that he pay a $21,000 fine for violating several sections of
>> Part 97. The Complaint was filed October 25 in the US District Court f
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> It's been 5 years folks, can one assume that the FCC enforcement
> division will soon act to deny the pending renewal and pull his
> ticket? I don't see how this new chapter is going to make any
> difference though. This story is taking way to long to play out, and
> is *far* from over. I guess we can hope somebody comes to their
> senses soon, but donï¿½t hold your breath.
>
> I'd really like to get that part of 20 Meters back soon....

"The mills of the gods grind slowly, but they grind exceedingly fine."

W1AC

675. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-08 13:17:50 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ib706v$pa0$1@news.eternal-september.org>
Source record: 1097
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On 11/6/2010 7:56 PM, Bill Horne wrote:
> On 11/5/2010 11:52 AM, KC4UAI wrote:
>> On Nov 4, 12:30 pm, Paul W. Schleck<pschl...@oasis.novia.net>" wrote:
>>> "Two US Attorneys have filed a Complaint (see below) in US District
>>> Court against Glenn Baxter, K1MAN, for not responding appropriately to
>>> an order that he pay a $21,000 fine for violating several sections of
>>> Part 97. The Complaint was filed October 25 in the US District Court f
> or
>>> Maine."
>>
> > It's been 5 years folks, can one assume that the FCC enforcement
> > division will soon act to deny the pending renewal and pull his
> > ticket? I don't see how this new chapter is going to make any
> > difference though. This story is taking way to long to play out, and
> > is *far* from over. I guess we can hope somebody comes to their
> > senses soon, but donï¿½t hold your breath.
> >
> > I'd really like to get that part of 20 Meters back soon....
>
> "The mills of the gods grind slowly, but they grind exceedingly fine."
>
> W1AC
>

Good tag line there W1AC.... I Googled to be sure we are on the same
page. We are.. And I agree, it's about time they sent him back to
finishing school.

676. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-08 13:18:04 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <63e76983-2144-4e7d-9384-5acd7ba231bd@s4g2000yql.googlegroups.com>
Source record: 1098
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy
Body handling: HTML body converted to readable text

On Nov 6, 5:56 pm, Bill Horne wrote:
> >
> > I'd really like to get that part of 20 Meters back soon....
>
> "The mills of the gods grind slowly, but they grind exceedingly fine."
>

While the gring gets finer and finer we all have to just ignore the
nasty mess on 20 meters?

I really don't understand why the FCC is taking so long to yank his
ticket. This seems like a cut and dried enforcement action to me.
They guy has an unpaid fine for breaking the rules that they have
known about for 5 years now and I don't think that if he's paid the
fine or not matters. Maybe they have been hoping he'd offer to give up
his ticket and drop the fine or something? Hard to tell what they are
thinking.

I sure wish they'd deny the renewal soon... Not that I think that
would stop this. If the retoric is any indication of what is to come,
the net result of pulling the ticket will have the same effect as the
$21,000 fine. Here's hoping it's almost over, but I'm not holding my
breath.

Somebody let me know when 20 meters has sanity return.

677. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-08 15:00:49 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ib903d$bk8$1@news.eternal-september.org>
Source record: 1099
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy
Body handling: HTML body converted to readable text

On 11/8/2010 8:18 AM, KC4UAI wrote:
> On Nov 6, 5:56 pm, Bill Horne wrote:
>> >
>> > I'd really like to get that part of 20 Meters back soon....
>>
>> "The mills of the gods grind slowly, but they grind exceedingly fine."
>>
>
> While the gring gets finer and finer we all have to just ignore the
> nasty mess on 20 meters?
>
> I really don't understand why the FCC is taking so long to yank his
> ticket. This seems like a cut and dried enforcement action to me.
> They guy has an unpaid fine for breaking the rules that they have
> known about for 5 years now and I don't think that if he's paid the
> fine or not matters. Maybe they have been hoping he'd offer to give up
> his ticket and drop the fine or something? Hard to tell what they are
> thinking.
>
> I sure wish they'd deny the renewal soon... Not that I think that
> would stop this. If the retoric is any indication of what is to come,
> the net result of pulling the ticket will have the same effect as the
> $21,000 fine. Here's hoping it's almost over, but I'm not holding my
> breath.
>
> Somebody let me know when 20 meters has sanity return.
>

Well... You can not deny a renawal till the license comes up for renewal

YOU CAN, however, revoke it.. And I'm kind of surprised they have not
done so since I have listened to his transmissions and it would appear
to me that they clearly violate a few different provisions.

The problem is getting him to surrender the license.

As I said, sooner or later the FCC will show up with US Marshalls and
they will take away his toys... Him too.

678. FCC Daily Digest 11/08/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-08 16:40:09 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-434270-2010.11.08-10.51.04--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1100
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 216
November 08, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47358 Released: 11/08/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302654A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302654A2.txt

Report No: 27358 Released: 11/08/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302653A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302653A2.txt

Released: 11/08/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302666A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302666A1.txt

Released: 11/08/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302667A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302667A1.txt

Released: 11/08/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302681A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302681A1.txt

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TEXTS

RAYCOM ELECTRONICS, INC. Adopted a Consent Decree in this proceeding.
Action by: Assistant Division Chief, Telecommunications Consumers

Division, Enforcement Bureau. Adopted: 11/05/2010 by Order/Consent Decree. (DA No. 10-2025). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2025A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2025A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2025A1.txt

POLICARPIO & LOURDES MEDIOS. Denied the Petition for Waiver and Granted the Request for Declaratory Ruling. Action by: Chief, Media Bureau. Adopted: 11/05/2010 by MO&O. (DA No. 10-2153). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2153A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2153A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2153A1.txt

+ AMENDMENT OF THE AMATEUR SERVICE RULES GOVERNING VANITY AND CLUB
+ STATION CALL SIGNS/AMATEUR RADIO SERVICE PART 97. Amended and
+ clarified the rules with respect to amateur service vanity call signs
+ in order to promote processes that are more equitable and
+ administratively efficient. (Dkt No. 09-209). Action by: the
+ Commission. Adopted: 11/02/2010 by R&O. (FCC No. 10-189). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-189A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-189A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-189A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 5, 2010, DID NOT APPEAR IN DIGEST NO. 215:

PUBLIC NOTICES

Released: 11/05/2010. NOTICE OF NON-STREAMLINED DOMESTIC SECTION 214 APPLICATIONS GRANTED. (DA No. 10-2149). (Dkt No 10-202 10-201). WCB . Contact: Tracey Wilson at (202) 418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2149A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2149A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2149A1.txt

Released: 11/05/2010. COMMENT SOUGHT ON AT&T APPLICATION FOR REVIEW AND SANDWICH ISLES PETITION FOR RECONSIDERATION. (DA No. 10-2151). (Dkt No 09-133). Comments Due: 12/06/2010. Reply Comments Due: 12/21/2010. WCB . Contact: Pamela Arluk at (202) 418-1520, email: Pamela.Arluk@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2151A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2151A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2151A1.txt

Released: 11/05/2010. DOMESTIC SECTION 214 APPLICATIONS FILED FOR THE TRANSFER OF CONTROL OF ZONE TELECOM, INC. AND ASSOCIATED NETWORK PARTNERS, INC. (DA No. 10-2154). (Dkt No 10-214) STREAMLINED PLEADING

CYCLE ESTABLISHED. Comments Due: 11/19/2010. Reply Comments Due: 11/26/2010. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2154A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2154A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2154A1.txt

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TEXTS

CRAIG WIRTH. Granted the Petition for Declaratory Ruling. Action by: Deputy Chief, Media Bureau. Adopted: 11/05/2010 by Declaratory Ruling. (DA No. 10-2150). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2150A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2150A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2150A1.txt

IMPLEMENTING A NATIONWIDE, BROADBAND, INTEROPERABLE PUBLIC SAFETY NETWORK IN THE 700 MHZ BAND. Granted the requests for waiver. (Dkt No. 06-229). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 11/05/2010 by ORDER. (DA No. 10-2152). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2152A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2152A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2152A1.txt

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY. Ruled on a prospective basis that states may extend their universal service contribution requirements to future intrastate revenues of nomadic interconnected Voice over Internet Protocol service providers. (Dkt No. 06-122). Action by: the Commission. Adopted: 10/28/2010 by Declaratory Ruling. (FCC No. 10-185). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-185A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-185A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-185A1.txt

679. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-08 17:39:05 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <c5436db3-c150-4e71-b598-6ea2b4057995@w38g2000pri.googlegroups.com>
Source record: 1001
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On Nov 8, 9:00 am, John from Detroit <wa8...@arrl.invalid> wrote:
>
> Well... You can not deny a renawal till the license comes up for renewal

Actually, his license expired in 2005, right around the time the FCC affirmed the NAL. He retains his operating privileges because a renewal application was properly filed just before his license expired. The application was initially granted, then reversed and set aside "for enforcement action" and until they rule on the application he retains his license. Currently his license will continue literally *forever* waiting on the FCC to do something with his application. All the FCC has to do is deny his renewal and his license is gone.

> The problem is getting him to surrender the license.
>
> As I said, sooner or later the FCC will show up with US Marshalls and
> they will take away his toys... Him too.

The next step towards that is to deny his pending application and yank his ticket. When they finally do pull the ticket, nothing will change. It may make it easier for the FCC to fine him for transmitting, but I donï¿½t think 14 MHz will be any different.

I don't think the US Marshalls will ever show up and haul him to jail. They may come to evict him if he looses his house due to the fines, but we are talking a LONG time before they fine him out of house and home at this pace. They may try to take his toys once heï¿½s a pirate, but given the FCC's slow pace up to this point I think he will be SK for a few weeks before his station stops transmitting. (And I'll bet it won't properly ID when the relays and tape players finally quit..) Of course I sure hope they can get him off the air sooner rather than later. It would be nice to get 14.275 back soon.

680. Re: US Charges K1MAN with Failure to Pay Fine

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-09 14:53:43 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ibbj9vlvl2@news.eternal-september.org>
Source record: 1002
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

On 11/8/2010 12:39 PM, KC4UAI wrote:
> On Nov 8, 9:00 am, John from Detroit<wa8...@arrl.invalid> wrote:
>>
>> Well... You can not deny a renawal till the license comes up for renew
al
>
> Actually, his license expired in 2005, right around the time the FCC
> affirmed the NAL. He retains his operating privileges because a
> renewal application was properly filed just before his license
> expired. The application was initially granted, then reversed and set
> aside "for enforcement action" and until they rule on the application
> he retains his license. Currently his license will continue literally
> *forever* waiting on the FCC to do something with his application.
> All the FCC has to do is deny his renewal and his license is gone.
>
>> The problem is getting him to surrender the license.
>>
>> As I said, sooner or later the FCC will show up with US Marshalls and
>> they will take away his toys... Him too.
>
> The next step towards that is to deny his pending application and yank
> his ticket. When they finally do pull the ticket, nothing will
> change. It may make it easier for the FCC to fine him for
> transmitting, but I donï¿½t think 14 MHz will be any different.
>
> I don't think the US Marshalls will ever show up and haul him to jail.
> They may come to evict him if he looses his house due to the fines,
> but we are talking a LONG time before they fine him out of house and
> home at this pace. They may try to take his toys once heï¿½s a pirate,
> but given the FCC's slow pace up to this point I think he will be SK
> for a few weeks before his station stops transmitting. (And I'll bet
> it won't properly ID when the relays and tape players finally quit..)
> Of course I sure hope they can get him off the air sooner rather than
> later. It would be nice to get 14.275 back soon.
>

I think that is close to what I was saying in my last post. It will
take time..

Of course it is a bit like an issue that came up at church.. I told
people.. The question is not WILL it happen, It will.. It is will our
grandkids still be alive to see it happen.

681. FCC Daily Digest 11/09/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-09 16:22:47 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-434479-2010.11.09-10.37.14--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1003
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 217
November 09, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47359 Released: 11/09/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302671A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302671A2.txt

Report No: 27359 Released: 11/09/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302670A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302670A2.txt

Released: 11/09/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302698A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302698A1.txt

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TEXTS

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01 COMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding.
Action by: Assistant Division Chief, Telecommunications Consumers
Division, Enforcement Bureau. Adopted: 11/09/2010 by Order/Consent
Decree. (DA No. 10-1939). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1939A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1939A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1939A1.txt

FIRST COMMUNICATIONS, INC. Adopted a Consent Decree in this
proceeding. Action by: Assistant Division Chief, Telecommunications
Consumers Division, Enforcement Bureau. Adopted: 11/08/2010 by
Order/Consent Decree. (DA No. 10-1580). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1580A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1580A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1580A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND. Granted the waiver request. (Dkt No. 02-55). Action by: Deputy Chief, Public Safety and Homeland Security Bureau. Adopted: 11/09/2010 by ORDER. (DA No. 10-2167). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2167A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2167A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2167A1.txt

MOTOROLA, INC. Denied the request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/05/2010 by ORDER. (DA No. 10-2163). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2163A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2163A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2163A1.txt

+ MARK S. WINTERSOLE. Denied the petition for reconsideration. Action
+ by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau
+ by LETTER. (DA No. 10-2161). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.txt

FRANKLIN REGIONAL COUNCIL OF GOVERNMENTS. Granted the petitions. Dismissed the applications. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/05/2010 by ORDER. (DA No. 10-2162). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2162A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2162A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2162A1.txt

MARK A. LIDIKAY AND ZEREP MANAGEMENT CORPORATION. Denied the petitions for reconsideration. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/08/2010 by Order on Reconsideration. (DA No. 10-2164). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2164A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2164A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2164A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 8, 2010, DID NOT APPEAR IN DIGEST NO. 216:

NEWS RELEASES

FCC CHAIRMAN JULIUS GENACHOWSKI STATEMENT ON NTIA BROADBAND ADOPTION REPORT. STMT. News Media Contact: Jen Howard at (202) 418-0506, email:

Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302686A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302686A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302686A1.txt

FCC CHAIRMAN JULIUS GENACHOWSKI STATEMENT ON THE FCC'S FIRST-EVER OPEN DEVELOPER DAY. STMT OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302688A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302688A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302688A1.txt

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PUBLIC NOTICES

Released: 11/08/2010. WIRELINE COMPETITION BUREAU ANNOUNCES APPLICATION DEADLINE FOR THE E-RATE DEPLOYED UBIQUITOUSLY (EDU) 2011 PILOT PROGRAM. (DA No. 10-2128). (Dkt No 10-222) APPLICATION DEADLINE: DECEMBER 17, 2010. WCB . Contact: Regina Brown or Rebekah Bina at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2128A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2128A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2128A1.txt

Released: 11/08/2010. PLEADING CYCLE ESTABLISHED FOR COMMENTS ON UTEX COMMUNICATIONS CORPORATION'S MOTION FOR RECONSIDERATION OF ORDER DENYING PETITION FOR PREEMPTION. (DA No. 10-2159). (Dkt No 09-134). Comments Due: 11/23/2010. Reply Comments Due: 12/03/2010. WCB . Contact: Victoria Goldberg at (202) 418-1520, email: Victoria.Goldberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2159A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2159A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2159A1.txt

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TEXTS

SHARED DATA NETWORKS, LLC. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 11/05/2010 by Order/Consent Decree. (DA No. 10-2139). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2139A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2139A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2139A1.txt

ERRATUM - SCHOOLS AND LIBRARIES UNIVERSAL SERVICE SUPPORT MECHANISM/A NATIONAL BROADBAND PLAN FOR OUR FUTURE. Issued an Erratum correcting Sixth Report and Order, FCC 10-175, released September 28, 2010. (Dkt No. 02-6 09-51). Action by: Deputy Chief, Wireline Competition Bureau by ERRATUM. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302690A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302690A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302690A1.txt

ERRATUM - TELECOMMUNICATIONS CARRIERS ELIGIBLE FOR UNIVERSAL SERVICE SUPPORT, ET AL. Issued an Erratum correcting Order, FCC 10-134, released July 30, 2010. (Dkt No. 96-45 09-197). Action by: Chief, Telecommunications Access Policy Division, Wireline Competition Bureau by ERRATUM. (DA No. 10-2165). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302697A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302697A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302697A1.txt

682. Re: FCC Daily Digest 11/09/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-09 20:13:48 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <ibc2iq$7gp$1@news.eternal-september.org>
Source record: 1004

<noreply@info.fcc.gov> wrote

> + MARK S. WINTERSOLE. Denied the petition for reconsideration. Action
> + by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau
> + by LETTER. (DA No. 10-2161). WTB
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.doc
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.pdf
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.txt

This is great. The fellow was one day early, in a 2-year period, applying for a cancelled vanity call sign. It reminds me of my 9th grade homeroom teacher who admonished a classmate for being late. Under what grounds? (As Dave Barry would say, "I am not making this up"): The bell rang while the fellow had one foot inside the door... and one foot outside.

"You have... ONE foot in, and ONE foot out: you are TARDY!" declared Mr. Rose.

Howard N7SO

683. Re: FCC Daily Digest 11/09/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-10 19:13:11 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ibe7q9$h59$2@news.eternal-september.org>
Source record: 1005

On 11/9/2010 3:13 PM, Howard Lester wrote:
> <noreply@info.fcc.gov> wrote
>
>> + MARK S. WINTERSOLE. Denied the petition for reconsideration. Action
>> + by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau
>> + by LETTER. (DA No. 10-2161). WTB
>> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.doc
>> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.pdf
>> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.txt
>
> This is great. The fellow was one day early, in a 2-year period,
> applying for a cancelled vanity call sign. It reminds me of my 9th grade
> homeroom teacher who admonished a classmate for being late. Under what
> grounds? (As Dave Barry would say, "I am not making this up"): The bell
> rang while the fellow had one foot inside the door... and one foot outside.
>
> "You have... ONE foot in, and ONE foot out: you are TARDY!" declared Mr.
> Rose.
>
> Howard N7SO

You are supposed to be IN YOUR SEAT when the bell rings. However.. I do
agree with you the question that applies to Mr. Rose is "Do you spell
Anal-Retentive with a hyphen?"

684. Re: FCC Daily Digest 11/09/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-10 20:57:28 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <ibeseravq1@news.eternal-september.org>
Source record: 1006

"John from Detroit" wrote

>> "You have... ONE foot in, and ONE foot out: you are TARDY!" declared Mr.
>> Rose.
>>
>> Howard N7SO
>
> You are supposed to be IN YOUR SEAT when the bell rings. However.. I do
> agree with you the question that applies to Mr. Rose is "Do you spell
> Anal-Retentive with a hyphen?"

:-) He was something else. But, he was a good teacher for those who could accept direction. I had made an appointment for one morning at a specific time with an English teacher and *told* Mr. Rose, "I need to go see Mrs. so and so...." He quickly shot back, "You don't need to go anywhere! You sit down!" (This is 9th grade.) I sat down, fumed a little, and then I got it. I went back to Mr. Rose and *asked* "May I go see Mrs. so-and-so..?" Yes, you may....

685. The ARRL Letter for November 11, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-11 20:02:01 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101111193559.C559E2404B@bmail.arrl.org>
Source record: 1007
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

November 11, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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as Volcano Stays Active
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: FCC ISSUES REPORT AND ORDER ON VANITY AND CLUB STATION
CALL SIGNS

In November 2009, the FCC issued a Notice of Proposed Rule Making
(NPRM) -- WT Docket No. 09-209 -- seeking to amend the Commission's
Amateur Radio Service rules to clarify and codify existing procedures
governing the vanity call sign system. The NPRM also sought to revise
certain rules applicable to club stations. The ARRL submitted its
comments to the FCC on March 26. On Monday, November 8, 2010, the FCC
issued a Report and Order with its decisions. These new rules will take
effect 60 days after publication in the Federal Register.

In the Report and Order, the FCC amended and clarified its rules with
respect to Amateur Service vanity call signs "in order to promote
processes that are more equitable and administratively efficient." The
```

FCC has amended its vanity call sign rules to clarify the date on which the call sign associated with a license that is canceled due to the licensee's death becomes available for reassignment. The R&O also clarifies the exceptions to the general rule that a call sign is unavailable to the vanity call sign system for two years after the license terminates. As for club stations, the FCC has placed limits on who can file applications on behalf of a club, how many vanity call signs a club can hold and how many clubs can have the same license trustee. Read more here <http://www.arrl.org/news/fcc-issues-em-report-and-order-em-on-vanity-and-club-station-call-signs>.

==> + PUBLIC SERVICE: INDONESIAN HAMS CONTINUE TO SUPPORT COMMUNICATIONS AS VOLCANO STAYS ACTIVE

As the dual natural disasters of an erupting volcano and the aftermath of a tsunami continue in Indonesia, the Organisasi Amatir Radio Indonesia (ORARI) -- that country's IARU Member-Society -- continues to provide communication support to relief and government agencies. According to ORARI International Affairs Coordinator Wisnu Widjaja, YB0AZ, ORARI members are still working in the field at the site of the Mount Merapi eruption and the Mentawai tsunami: "We are working on the 2 meter band and on HF at 7.065 MHz." He asked that the 40 meter frequency and the IARU Region 3 Emergency Center of Activity Frequencies be kept clear from regular use. These frequencies are 3.600, 7.110, 14.300, 18.160 and 21.360 MHz . Read more here <http://www.arrl.org/news/indonesian-hams-continue-to-support-communications-as-volcano-stays-active>.

==> THE ARRL ON-LINE AUCTION: GOING ONCE, GOING TWICE, GONE!

With almost 200 items up for bid -- and almost 1000 bids placed -- the Fifth Annual ARRL On-Line Auction closed on October 25 with winning bids on every auction item. ARRL Business Services Manager Deb Jahnke, K1DAJ, said that she was happy with the responses the Auction received during its run. The generosity of many donors, Jahnke says, made it possible for the Auction to offer a diverse list of items that included transceivers, ARRL Lab-tested and reviewed equipment, vintage gear, one-of-a-kind treasures, mystery "junque" boxes and more. Read more here <http://www.arrl.org/news/the-arrl-on-line-auction-going-once-going-twice-gone-1>.

==> + THE DOCTOR IS IN: PACEMAKERS AND RF

Schley Cox, W4AMW, of Owensboro, Kentucky, told the Doctor that he's headed to see the cardiologist next week about a pacemaker. He's already started researching their use around RF and says he is happy to go all low power (QRP), if that's what's called for. Schley mentioned that he might also be able to operate his rig remotely -- perhaps 20 feet away, but he needs to know how to measure stray RF in the shack itself.

Here's what the Doctor had to say:

I haven't received actual reports of any pacemaker problems and that seems to go along with the info on the ARRL Web site <http://www.arrl.org/pacemaker>. Note that there are no power levels (or field strength) limits noted there, nor have I found any on manufacturers' Web sites. Thus knowing the actual field strength level in the station may not help. If it were me, I would start by talking to my physician. She won't be able to give you power limits, but perhaps could indicate symptoms to watch for while on the air so you could take appropriate action quickly if called for.

I would start with a careful RF safety evaluation, as required by the FCC anyway. While the FCC guidelines were not based on pacemaker interference, they should result in a reasonably safe environment. If your station is properly set up -- without common mode feed line current, for example -- most radiation should surround the antenna and there should not be much RF within the shack.

Calibrated RF field strength meters are available, but are quite expensive. Relative measurement is pretty easy -- look at any recent ARRL Handbook. If you had a simple field strength meter running at all times in the station (I'm thinking the diode and microampmeter type that doesn't require power), you could see if anything changed, and diagnose and repair as needed.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + ON THE AIR: W1AW ANNOUNCES WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-winter-operating-schedule>.

==> + ARRL SAYS "THANK YOU" TO VETERANS

On Thursday, November 11, here in the US and abroad, we celebrate Veterans Day, also called Remembrance Day or Armistice Day. Originally a holiday that marked the end of World War I -- the "War to End All Wars" -- this day has been set aside to honor all who have served their country. It was on November 11, 1918, on the 11th hour of the 11th day of the 11th month, that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peace time or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans

who kept the homefires burning bright; without their love and support, our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Contributing Editor Al Brogdon, W1AB (Army); Publications Sales Associate Mark Dzamba, KB1FMY (Air Force); Assistant VEC Manager Perry Green, WY1O (Army); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); DXCC Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer Programs Manager Dave Patton, NN1N (Navy); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force); Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force), and Archivist Perry Williams, W1UED (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> + SECTION NEWS: NEW SECTION MANAGER APPOINTED IN WESTERN NEW YORK

Steve Ryan, N2ITF, of Ashville, New York, has been appointed Section Manager of the ARRL Western New York Section, effective November 2. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Atlantic Division Director Bill Edgar, N3LLR, after Scott Bauer, W2LC, announced his resignation for personal reasons on October 31. Bauer had served as Section Manager since January 2000. Read more here <http://www.arrl.org/news/new-section-manager-appointed-in-western-new-york>.

==> SOLAR UPDATE

Tad "Now I believe the Sun is gonna shine <http://www.youtube.com/watch?v=PXyzDpLjMK0>" Cook, K7RA, reports: The average daily sunspot numbers and solar flux increased over the past week, with sunspot numbers up 7.4 points to 33.1, and solar flux up 2.1 points to 84.2. Four new sunspot groups have appeared since November 4. The latest forecast shows predicted solar flux at 86 on November 11-12, 85 on November 13, 83 on November 14-18 and 85 on November 19-25. The predicted planetary A index for the next week is 5. Last year, Steve Nichols, G0KYA, wrote the bulletin for us on October 30, and he has just published a free online book -- Understanding LF and HF Propagation -- with G3NYK. You can download it from Steve's blog <http://www.g0kya.blogspot.com/>. Look for more information on the ARRL Web site on Friday, November 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Eagles' No More Cloudy Days <http://www.youtube.com/watch?v=PXyzDpLjMK0>.

==> + SILENT KEY: JOHN W. SODERBERG, W1AKV (SK)

John Soderberg, W1AKV, of Weston, Vermont, passed away on November 7. He was 90. Soderberg, an ARRL member, was one of the inventors of

the spherical array and its associated electromechanical compensator that was the primary acoustic (sonar) sensor subsystem on three generations of Navy nuclear attack and fleet ballistic submarines. He was also a key member of the Underwater Sound Laboratory (USL) engineering team that developed sonar and related systems for the submarines. According to friends, he was walking the hills for miles with his German shepherd and working CW just days before his death.

==> + SILENT KEY: MILTON A. SULLIVAN JR, EX-K8YDO, FORMER CHIEF ENGINEER AT R. L. DRAKE (SK)

Milton A. "Buddy" Sullivan Jr, ex-K8YDO, of Washington, DC -- the former chief engineer at the R. L. Drake Company <http://en.wikipedia.org/wiki/R._L._Drake_Company> -- passed away from a stroke on October 28. He was 85. Sullivan designed and oversaw the designs of all the most significant Drake Amateur Radio products, including the 1A, 2B and 2NT transmitter, all the 4 lines and the beginning of the 7 line. After retiring from Drake in 1984, Sullivan ran his own business selling and setting up satellite television systems, an offshoot of his later projects at Drake that involved designing satellite equipment. After that, he went back to work full time as chief engineer for Lytton Electronics, where he worked until his final retirement in 1990. In 1993, he and his wife Judith moved to South Carolina where Sullivan worked for Alpha Delta, the small company owned by his former Drake colleague and long time friend, Don Tyrrell, W8AD. Sullivan donated his body to science. A US Navy veteran, he will be interred at Arlington National Cemetery after a term with the Georgetown University Medical School. -- Thanks to John Sullivan and Don Tyrrell, W8AD, for the information

==> THIS WEEK ON THE RADIO

This week:

- November 13-14 -- Kentucky QSO Party; WAE DX Contest (RTTY); OK/OM DX Contest (CW)
- November 13-15 -- CQ-WE Contest
- November 14 -- SKCC Weekend Sprint
- November 17 -- QRP Fox Hunt
- November 18 -- NAQCC Straight Key/Bug Sprint

Next week:

- November 19 -- YO International PSK31 Contest; QRP Fox Hunt
- November 20 -- Feld Hell Sprint
- November 20-21 -- LZ DX Contest; All Austrian 160 Meter Contest; RSGB Second 1.8 MHz Contest (CW)
- November 20-22 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North American Collegiate ARC Championship (SSB)
- November 21 -- EU PSK63 QSO Party; Homebrew and Oldtime Equipment Party

- November 22 -- Run for the Bacon QRP Contest
- November 24 -- SKCC Sprint; QRP Fox Hunt

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 13 -- ARRL Alabama Section Convention <http://www.w4ap.org/modules.php?name=Hamfest>, North Montgomery, Alabama
- November 13-14 -- ARRL Indiana State Convention <http://www.fortwaynehamfest.com/>, Ft Wayne, Indiana
- December 4-5 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida

To find a hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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686. Amateur Radio Newsline(tm) Report 1735 - November 12 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-12 10:00:26 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101112100006.6777133C3C@panix2.panix.com>
Source record: 1008
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1735 - November 12 2010

Amateur Radio Newsline report number 1735 with a release date of
Friday, November 12th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio continues its emergency respond in
Indonesia, a South African ham helps save two on board a stricken
yacht; the FCC closes a number of loopholes in the Vanity Call Sign
program, Dayton says its time to start sending in nominations for the
2011 Hamvention awards and W5KUB to provide a day long streaming video
tour of M-F-J. All this and more on Amateur Radio Newsline(tm) report
number 1735 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND TO INDONESIAN TWIN DISASTERS

Amateur radio is doing its part after a pair of disasters hit Indonesia
back to back. Jason Dee, VK2LAW, of the WIA News has the latest:

--

Following two natural disasters, an earthquake triggered tsunami and
separately an erupting volcano, radio amateurs are providing their help
as the enormous response effort continues.

ORARI, the Organization of Amateur Radio in Indonesia's International
Affairs coordinator, Wisnu Widjaja YB0AZ has provided initial
information about the nvolvement of radio hams in the dual disasters
that hit the Indonesian archipelago this week.

He said that the ORARI Communication and Rescue Task Force has joined
the team of the Disaster Management of Directorate General Post and
Telecommunications, Ministry of Communication and Informatics Republic
of Indonesia.

They has been operating in the field and provide communications support
to the government and communities in the area where the eruption of
Mount Merapi catastrophe at Yogyakarta province and the earthquake also
followed by tsunami at Mentawai of West Sumatra, said Wisnu YB0AZ.

Media reports that at least 170 died, mostly drowned after the tsunami
triggered by a 7.7 magnitude offshore earthquake struck the Mentawai
islands late Monday week off the west coast of Sumatra. Up to 400
others are missing.

While on the island of Java, several hundred kilometres away, 29 were killed when the volcano, Mount Merapi, erupted on Tuesday releasing clouds of hot gas, rocks and laver into the air. almost 42,000 people had fled to temporary shelters around the nearby city of Yogyakarta as the area is covered in volcanic ash.

I'm Jason, VK2LAW

--

The remoteness of the affected areas, poor communications, and the ongoing disaster response and relief efforts are likely to see the Organization of Amateur Radio of Indonesia Communications and its rescue task force involved for some time yet. (VK3PC)

**

RESCUE RADIO: SOUTH AFRICAN HAM HELPS RESCUE STRANDED YACHT

A real time rescue at sea with the aid of a South African sailor and ham radio operator. Hamnet's Francois Botha, ZS5BUU is here with the details:

--

Roy Cook, ZS5CB was instrumental earlier this week in the rescue of 2 yachtsmen aboard a yacht called Houbo that ran into difficulties off the coast of Mozambique. Roy had intercepted a call for assistance, via a Ham Radio marine VHF monitoring frequency, and contacted NSRI Richards Bay on Saturday afternoon the 30th of October.

He reported that the yacht Philigic had by chance come across the yacht with two Frenchmen, on board and in a desperate state of disrepair, some 200 nautical miles off-shore from the Mozambique coast. The yacht Houbo unfortunately had been caught up in severe tropical weather out at sea and had not only capsized and corrected itself but that the two yachtsmen had lost most of their food, drinking water, and that the boat had been severely damaged. Their radio equipment and antenna system was non functional with result they could not radio for help.

Richards Bay NSRI under the control of Dorian Robertson indicated that the yacht was out of range for a rescue operation but the team were placed on alert to monitor the situation. Roy, in the meantime had been able to maintain contact with the other yacht and kept the Richards Bay NSRI up to date with information on the progress of the two yachts.

Once the yachts were in South African waters by Monday afternoon around 16h00, the Richards Bay NSRI launched the rescue craft and rendezvoused with the Houbo 12 nautical miles off-shore in a 25 knot North Easterly wind and a 1 to 2 meter swell. A towline was attached to the yacht and safely brought to the safety of Richards Bay harbor.

Both the yachtsmen were unhurt but will spend quite a while repairing the yacht before they continue on their journey.

Reporting for Hamnet this is Francois Botha, ZS6BUU.

--

The final destination of the damaged yacht is at this stage is unknown, but it may be a long time before its back at sea. (ARMI)

**

RADIO LAW: FCC CLOSES LOOPHOLES IN VANITY CALL PROGRAM

The FCC has closed some loopholes in the vanity call sign program. Mark Abramovich, NT3V, reports from the City of Brotherly Love:

--

It has been nearly 14 years since the Vanity Call Sign system was rolled out by the Federal Communications Commission. And, in that time, tens of thousands of amateurs have taken part.

The regulatory panel decided only last year it might be time to revisit some issues that it felt were either left unresolved or needed clarification.

Now, the FCC's report and order are out regarding the vanity call sign system and there are some adjustments.

There is one, though that the FCC did not go for - a request to eliminate the fee for a first-time application for a vanity call sign -and the renewal fee for that call sign.

The fee for each will remain $13.30.

The term of the license, like the standard amateur radio license, is 10 years.

Something else also contained deeper in the report and order was discussion and a decision regarding restricting an applicant's vanity call sign to the call region in which he or she lives.

The FCC notes in discussion of this issue that "the applicant's choice of vanity call signs would be reduced to 10 percent of less of the call signs that would otherwise be assignable to the station."

The FCC continues "a limitation based upon the person's place of residence...could easily be circumvented by using a mailing address in another call sign region."

Therefore, the FCC decided there will be no change in the existing rules which allow someone say in the Third Call area to apply for a vanity call sign in any area, including the Third Call area.

What else?

>From now on, any new trustees for a club station license or vanity call sign may not serve as a trustee for multiple clubs and station licenses. But those who already do so will be grandfathered - meaning

they can continue to do so for now.

And, there are also new restrictions on who can file applications on behalf of a club regarding a change in trustee. That application must now be signed by an officer of the club making the application to the Club Station Call Sign Administrator.

The FCC says this should "prevent a departing trustee from making off with the club license and call sign, or refusing to agree to a change in trustee."

The FCC also says this requirement will also address "instances in which a trustee becomes incapacitated."

And, finally, what about the two-year wait until the call sign of a deceased ham can be assigned to someone else in the vanity system?

The FCC decided to clarify that issue by stating that the countdown -so to speak - would begin on the date of death of the licensee and not the notification date to the FCC.

In addition, the FCC decided to add a 30-day waiting period before that canceled license - due to death - is put into the database and available to give all an equal opportunity to complete for the license.

And what about the close-relative exception - that is a close relative being put first in line to apply for the call sign of a deceased relative as a memorial to that person?

The FCC says that's now the rule and clarified who is covered.

Here's what the FCC decided: "the term in-law is to include only a parent, stepparent, sibling, or step sibling of a licensee's spouse, and the spouse of a license's sibling, step-sibling, children or stepchild, or the spouse of a licensee's spouse's sibling or step-sibling.

That expands the pool of relatives quite a bit.

And, finally, the FCC says if you held a license and let it expire, you'll be able to get it back within a two-year window before it's entered in the vanity call sign system.

And, one more thing for those of you who still might hold a Novice license.

The FCC now says you can be the trustee of a club station license.

The FCC reasoned that the license classification "is not a reason to prohibit them from being club station trustees, for frequency and operating privileges are determined soley by the class of the operator license held by the control operator, rather than the license held by the club station trustee."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

In summarizing the changes, the Commission said that it believes that the public interest will be served by amending its rules in order to make the amateur service's vanity call sign system more equitable and transparent. It also believes that changes in the rules governing club station licensing will promote a more equitable and administratively efficient licensing process. (FCC, ARNewsline(tm))

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6JW repeater serving Amateur Radio Newslines home city of Santa Clarita, California just north of Los Angeles.

(5 sec pause here)

**

ENFORCEMENT: UNKNOWN SIGNAL AT 500 KHZ BEING INVESTIGATED

The Radio Society of Great Britain is beginning an investigation of a mystery signal in the 500 Kilohertz band. This, after UK radio amateurs who operate from 501 to 504 kHz over the past month have reported reception of a wideband signal between 498 and 502kHz.

The RSGB is looking into the matter. It says that the signal may be an early trial of a so called e-Navigation system that the maritime service is planning to propose for this part of the spectrum at the WRC-12 preparation meetings. (RSGB)

**

RESCUE RADIO: RAC BEGINS REVIEW OF ITS NATIONAL FIELD ORGANIZATION

Radio Amateurs of Canada began its National Field Organization Review Project on Monday, November 8th. With the assistance of Hew Lines, VA7HU, Ian Snow, VA3QT, and others, guidelines were adopted to review the entire Radio Amateurs of Canada Field Organization including but not limited to such aspects as the overall structure, the groups focus, the training it affords members and several other points crucial in an emergency communications and public service environment

According to the Radio Amateurs of Canada news release, this will be an ongoing process that will look at all aspects of how the program operates and how it can better deliver amateur radio resources to those it serves. Canadian hams looking to assist are asked to contact Doug Mercer, VO1DTM. Mercer is the Radio Amateurs of Canada Vice President Field Services. His e-mail is vo1dtm (at) hotmail (dot) com. (RAC)

**

RESCUE RADIO: ANOTHER FALSE RESCUE BEACON DOWN-UNDER

An improperly disposed of personal rescue beacon recently caused a major T-hunt in New Zealand. Graham Kemp of the WIA News has more:

--

Rescue services were alerted after Tauranga Airport in ZL and an aircraft flying over the Bay of Plenty picked up a distress signal in the region.

A helicopter from Rotorua narrowed down the search area, and Radio. Spectrum Management traced it to the Te Maunga refuse transfer station. The beacon was located in the recycling center.

The Rescue Coordination Centre New Zealand said the beacon had been placed on a glass conveyor belt and was probably triggered when it was lifted off the belt and set aside on a railing. The beacon was operating on the old 121.5MHz or 243MHz frequencies.

The incident served as a reminder for people all around the world to dispose of old beacons properly, either by disconnecting the battery or taking the beacon to police, the coastguard or a beacon retailer.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia

--

No word yet on who the beacon locator beacon belonged to or how it wound up in a trash dump. (WIA News)

**

ENFORCEMENT NEEDED: NEW WAY TO ELECTRONICALLY PILFER MOVIES MADE PUBLIC

Illegal downloading pirated films are no longer Hollywood's worst nightmare, but that's only because of a newer criminal enterprise in the form of equally illegal offshore subscription services. Fred Vobbe, W8HDU, has the rest of the story:

--

Foreign businesses, often with criminal connections collect illegally obtained movies into what are called Cyberlockers. Cyberlockers are similar to Internet storage sites used by individual consumers to squirrel away pirated video. But news reports say that the for-profit version has spawned an array of sophisticated and seemingly reputable websites selling unlimited digital movie files for as little as $5 a month.

Fred Huntsberry is the chief operating officer for Paramount Pictures. He recently detailed the evolution of the latest in professional

electronic movie piracy methods for hundreds of European movie theater operators attending an opening-day seminar at Cinema Expo.

According to Huntsberry It is quite common for Hollywood movies to be made available via illegal for-profit websites within days of theatrical release. He notes that the advent of global releasing now allows the proliferation of individual titles into an array of languages within the first month of a theatrical debut. When movies are later released on DVD and Blu-ray Disc, the illegal Cyberlocker sites upgrade the quality of video offered by the illegally camera recorded images to pristine digital copies.

Cyberlocker-based businesses operate from Russia, Ukraine, Colombia, Germany, Switzerland and elsewhere. Several even sell advertising to mainstream, often-unwitting advertisers.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU

--

Paramount's Huntsberry added these Cyberlockers now represent the preferred method by which consumers are enjoying pirated content. (Published news reports)

**

THE SOCIAL SCENE: PALM SPRINGS HAMFEST ON JANUARY 29th

The Desert RATS Club of Palm Springs and Palm Springs DX Club are holding the Palm Springs Hamfest on January 29th. The gates open at 9:30 a.m. and close at 4:50 p.m. local Pacific Standard Time. Admission is only one dollar and includes a raffle ticket.

Also, During the event the Desert RATS will operate a special events station WD6RAT on 3.672, 7.240 and 14.251 Mhz with talk in to the hamfest on the 146.94 WD6RAT repeater. Repeater access requires a 107.2 hertz sub audible access tone. For more information including directions to the venue take your web browser to desertrats.am. (VE7REZ/W6)

**

HAMVENTION 2011: NOMINATIONS NOW OPEN FOR HAMVENTION AWARDS

The Dayton Hamvention is soliciting nominations for its 2011 Technical Excellence, Special Achievement and Amateur of the Year Awards. Also, by popular demand the Hamvention has decided to continue its new Radio Club of the Year Award and to make it a permanent addition of the Hamvention Awards program.

By way of review, the Amateur of the Year is for the special person who has made a long term or lifelong commitment to the advancement of amateur radio. He or she must be a well-rounded individual who has contributed to our hobby in some outstanding way.

The Special Achievement Award is for the person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

The Technical Excellence Award is presented to a radio amateur that has made an outstanding technical advancement in the field of amateur radio.

Lastly, the new Club of the Year award recognizes a radio clubs accomplishment, activities, and its service to the public.

To be considered for any of these awards, completed nominations must be submitted no later than January 15, 2011. Nomination forms can be found at www dot Hamvention dot org in the awards section or with your Yahoo Groups login directly at tinyurl.com/2alox4g. Send your completed nominating forms and substantiating documentation to Hamvention 2011, Attention Awards Committee, Post Office Box 964, Dayton, Ohio, 45401-0964. Again, the cutoff date to submit nominations is January 15, 2011. (DARA)

**

NAMES IN THE NEWS: W8ROG NAMED KNIGHT OF THE LEGION OF HONOR

Some names in the news. First up is Ken Kott, W8ROG, of Macomb County Michigan. Kott has recently been named Knight of the Legion of Honor for his actions during World War Two.

The award notification issued by Consul General of France, Graham Paul, reads in part: "This outstanding distinction is the highest honor that France can bestow upon those who have achieved remarkable deeds for France. It is also a sign of true gratitude for your invaluable contribution to the liberation of France during these difficult times in the History of our nation."

In addition to radioman and reconnaissance duty with the 3rd Armored Division in Europe during WW2, Kott also taught Morse code in the Army.

Ken Kott, W8ROG who at age 90 is still an ardent C-W operator is also the father of former Worldrado editor Nancy Kott, WZ8C. (WZ8C)

**

NAMES IN THE NEWS: N2ITF APPOINTED SM FOR WEST NEW YORK

And word from the ARRL that Steve Ryan, N2ITF, of Ashville, New York, has been appointed Section Manager of the ARRL Western New York Section, effective November 2. Ryan will finish out the term of Scott Bauer, W2LC, who announced his resignation for personal reasons on October 31st. Bauer had served as Section Manager since January of 2000. ARRL Membership and Volunteer Programs Department Manager Dave Patton, NN1N, made the Ryan appointment in consultation with Atlantic Division Director Bill Edgar, N3LLR. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO PROBLEMS: PROPOSED NEW BUILDING IN NYC COULD LEAD TO RECEPTION PROBLEMS IN NJ

A New York City developer's plan to build a new 67 story building in midtown Manhattan is drawing a closer look from the regions broadcasters. They are worried that the structure could partially block their transmissions from atop the nearby Empire State Building. Bruce Tennant, K6PZW, reports::

--

The skyscraper, named 15 Penn Plaza, is to be built just two blocks from the Empire State Building. Empire as it is known in the broadcast field has been the home for most FM and television broadcasters in the city since the 911 al-Quida terrorist attacks that leveled the twin towers of the World Trade Center. As a result, Empire is currently home to 19 FM stations and most of the city's television transmitters and had served that same purpose before many stations had moved to the taller World Trade Center.

Vornado Realty Trust is the developer behind the proposed 1,190-foot building at 15 Penn Plaza. By comparison, Empire is 1,250 feet, plus a 204-foot antenna structure. Some local observers agree that 15 Penn Plaza could cast a significant signal shadow southwest of the city, and in particular affect FM listening in the New York suburbs.

Jim Stagnitto is the Director of Engineering for New York Public Radio. He says that he is concerned about both of his FMs at the Empire State Building. He notes that without a predictive study to examine, there isa really no way to predict how bad it could be.

Josh Hadden is Stagnitto's counterpart for Clear Channel Radio in New York. He says that his company is studying the different potential impacts the building could have on his facilities adding that they are watching the development of the plan closely.

Reporting for the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The building's designer, Pelli-Clarke-Pelli Architects, is known for designing some of the world's tallest buildings, including the Petronas

Towers in Malaysia. According to observers, Vornado officials have thus far not indicated any interest in building broadcast facilities atop the new tower. (RW, other published reports)

**

HAM RADIO IN SPACE: ASTRONAUTS TAKE PART IN GROUND BASED ARISS TRAINING EXERCISE

Turning to ham radio space related news, word that astronauts Joe Acaba, KE5DAR and Aki Hoshide, KE5DNI participated in simulated ARISS school contact with students attending Ralph McCall School in Airdrie, Alberta, Canada. This, on Tuesday, October 26th. The simulated contacts are training sessions for the astronaut hams using ARISS equivalent equipment to make terrestrial-based amateur radio contacts. Acaba, who is slated to fly with Expedition 31, also had an ARISS refresher course on Wednesday, October 27th for his upcoming mission in 2012. (ANS)

**

HAM RADIO IN SPACE: NANOSAIL-D TO LAUNCH NOVEMBER 20

NanoSail-D, carrying an Amateur Radio beacon on 437.305 MHz, is planned to launch on November 20th. The spacecraft will be carried into space on board Minotaur-4 rocket. Once in space, NanoSail-D will be in a low earth orbit at 9 degrees inclination. The orbit will be elliptical, 685 km apogee and 340 km perigee, degrading to 200 km at which time it will de-orbit. While in space NasnoSail-D will transmit a beacon signal on 437.305 MHz operating AX25 protocol with one 1/2 second burst every 5 seconds. (AMSAT)

**

WORLDBEAT: SOUTH AFRICA'S REMEMBRANCE DAY

South Africa's annual Remembrance Day service was to be transmitted Sunday November 14th on the radio program Amateur Radio Mirror International. The service, conducted by the Reverend Jan Kramer, ZS6JRK, is a memorial of radio amateurs who lost their lives in service of their country. The script reading was to be in English and the service in Afrikaans. Clubs wishing to retransmit the service on their local repeater can down load a MP3 audio file. Send an email to armi at sarl dot org dot za to receive details of the URL. (ARMI)

**

WORLDBEAT: UK HAMS TO HOLD SOS RADIO WEEK IN JANUARY

The next United Kingdom SOS Day will take place on the 28th of January and the Lifeboat Amateur Radio Society will, once again, be organizing SOS Radio Week to coincide with it.

SOS Radio Week is a nine days non-competitive, operating occasion held as a fund raising event by United Kingdom radio amateurs for the Royal

National Lifeboat Institution.

Taking part is easy. If you are a UK ham, simply take your web browser to saosradiowqeek.org.uk to register. (Southgate)

**

WORLDBEAT: CELEBRATING 20 YEARS OF GERMANYS REUNIFICATION

On the air, listen out for the ham radio festivities surrounding the 20th anniversary of the reunification of Germany are taking place in the city of Bremen. To help in the celebration, the Amateur Radio Club of Bremen has activated the special callsign DL20YDM until August 31st of 2011. If you work this one please QSL as directed on the air. (Various)

**

DX

In DX, the Buddies in the Caribbean DXpedition which is a group which specializes in 100 watt or less low power operation and the Buddipole portable antenna systems is headed back to St Lucia. They will be there from December 5th to the 13th operating portable J 6 from a north shore villa location. There will be three stations in operation at various times on 160 through 10 meters using CW, SSB, and RTTY. Callsigns to listen for are W3FF, N7UN, K8EAB, W7ZT, N4LA, K4MK, NX8L, and W4OKW. . QSL with a self addressed stamped envelope to each operators home call or electronically using Logbook of the World or eQSL.

And keep an ear out for DL2AH on Tristan da Cunha as ZD9AH until December 6th. This is not a DXpedition so he plans to operate mainly SSB on 40, 20, 17, 12 and 10 metres as time permits. Also some RTTY activity during the last two weeks of November. QSL via DL2AH, direct or via the bureau.

F4BXW is on the air from Gabon as TR8GV. He will be there through November 23rd operating SSB from the capitol city of Libertyville. If you make contact, QSL to F4BXW.

VK4KEV will be on Macquarie Island for about 18 months. During his spare time he will sign VK0KEV in SSB und digital modes mostly on 40 and 20 meters. QSL as directed on the air.

Lastly, N0TG reports that the Sable Island DX operation is back on the calendar. The rescheduled dates are December 6th through the 13th. According to N0TG, several critical details were resolved sooner than expected. More is on-line at www dot cy0dxpedition dot com. Above from various DX news sources)

**

THAT FINAL ITEM: A VIDEO TOUR OF MFJ ON TUESDAY NOVEMBER 16

And finally this week, its well known in ham radio circles that Martin Jue, K5FLU, made the Great American Dream a reality when he formed MFJ Enterprises back in in 1972. And now you can get to meet him and tour his facilities thanks to ham radio webcaster Tom Medlin, W5KUB. Bill Pasternak, WA6ITF, is in the Newsroom with the details:

--

Martin Jue, K5FLU, first ham radio product was a high selectivity filter that would enable a receiver to more easily separate Morse code signals on the crowded High Frequency amateur radio bands. The success of this receiver add-on turned out to be the seed for a company that has grown into the MFJ Enterprises of today. And if you have some free time on Tuesday, November 16th, you can see it all and get to know Martin Jue, K5FLU, in a very special day long webcast produced and hosted by Tom Medlin, W5KUB.

According to W5KUB, the live webcast will include a tour of MFJ, along with its subsidiary companies including Cushcraft, Hy-gain, Ameritron, Mirage, and Vectornics. The webcast will also show all the engineering, design, manufacturing aspects of the ham gear that's now found in stations around the world. Most of all you will get to meet the company's founder, Martin Jue, K5FLU, and even get to ask him questions over Toms two way interactive w5kub dot com website.

So tune in on Tuesday, November 16th to this very special all day tour of MFJ Enterprises to learn how the American dream that has come true in Starksville, Mississippi. A day of ham radio fun brought to you courtesy of Tom Medlin, W5KUB, at his interactive website at w5kub.com.

For the Amateur Radioi Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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Again that's Tuesday, November 16th for this special streaming video tour of MFJ and the chance to meet the company's founder Martin Jue, K5FLU. All of this in a live webcast at w5kub.com. (W5KUB)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If

you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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687. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-15 07:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1289804402@panix.com>
Source record: 1009
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

688. HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-17 22:38:37 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
Source record: 1010

My Actiontec GT701-WG router pretty much obliterates the 17m band when its radio is active. It's probably causing some interference on other bands, but 17m is pretty much useless when it's active. Changing the router's WiFi channel has no effect on the noise.

Since the PC in the shack is hard-wired, I can disable the router's radio if I need to, but I'd rather fix the problem.

Anybody ever encountered a problem like this and fixed it? I could switch to another compatible brand of router if I knew that it was trouble free.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

689. Do you dive into the pile up, or not?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-17 22:39:59 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9C44EE2657435VeebleFetzer@216.250.184.7>
Source record: 1011

DX conditions on 20 and up have been so poor of late that I find myself drawn into pileups for stations in countries that I've worked and have confirmed many times before, just to get into the action.

I just pulled out of a pileup on 20m for a 9Y4 station when I realized that I was simply contributing to the mayhem for no good reason.

What have other folks been doing while waiting for the sunspots to come back?

I've found short skip on 10m SSB to be an entertaining diversion. My 4-digit 10-10 number is sometimes a conversation piece :-)

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

690. Re: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW schedule from Germany)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-17 22:41:04 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9D39B936420C1VeebleFetzer@216.250.188.141>
Source record: 1012
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx

In news:20100311220119.90B3429C1B6@bmail.arrl.org "ARRL NE Section" <memberlist@www.arrl.org> wrote:

> Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE
> contact for their WAS certificate. I got a thank you note from
> Manfred today. A successful contact was made with Scotty, N�AZN, on
> 20M CW.

After 20 years at my current QTH, the only state I don't have confirmed, either by card or LOTW, is Nebraska, even though I live only about 300 miles from Omaha.

Of course, the fact that for the past several years the only time I've worked US stations was during SS probably had a lot to do with that :-)

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

691. Re: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW schedule from Germany)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-17 23:02:50 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9E33AD62BA8DVeebleFetzer@216.250.188.140>
Source record: 1013
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx

In news:Xns9D39B936420C1VeebleFetzer@216.250.188.141 Bert Hyman
<bert@iphouse.com> wrote:

> In news:20100311220119.90B3429C1B6@bmail.arrl.org "ARRL NE Section"
><memberlist@www.arrl.org> wrote:
>
>> Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE
>> contact for their WAS certificate. I got a thank you note from
>> Manfred today. A successful contact was made with Scotty, N�AZN, on
>> 20M CW.
>
> After 20 years at my current QTH, the only state I don't have confirmed,
> either by card or LOTW, is Nebraska, even though I live only about 300
> miles from Omaha.
>
> Of course, the fact that for the past several years the only time I've
> worked US stations was during SS probably had a lot to do with that :-)

Wow. I submitted that post

Old-NNTP-Posting-Date: 12 Mar 2010 12:12:25 CST

quite a while ago.

Wonder where it's been hiding all this time?

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

692. Re: Do you dive into the pile up, or not?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-17 23:05:21 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9E33ADD179C75VeebleFetzer@81.169.183.62>
Source record: 1014

In news:Xns9C44EE2657435VeebleFetzer@216.250.184.7 Bert Hyman
<bert@iphouse.com> wrote:

> DX conditions on 20 and up have been so poor of late

This post and one before it that just showed up were posted by me quite
some time ago:

Old-NNTP-Posting-Date: 04 Jun 2008 14:23:07 CDT
Old-NNTP-Posting-Date: 10 Jul 2009 18:26:10 CDT

Where have they been sitting?

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

693. The ARRL Letter for November 18, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-18 21:23:17 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101118200108.5BA0127C404@bmail.arrl.org>
Source record: 1015
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**************************************

November 18, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: SKYWARN Recognition Day Set for December 4
- + ARRL Recognizes: Deadline Approaching for Nominations for ARRL's
Leonard Award
- + Dayton Hamvention®: Nominations Sought for 2011 Dayton Hamvention
Awards
- On the Air: ARRL Phone Sweepstakes This Weekend
- Hints & Kinks: Sealing PL-259 UHF Plugs and SO-239 UHF Connectors
- + New QuickStats Poll Now Available on ARRL Web Site
- + ARRL to Close in Observance of Thanksgiving Holiday
- Solar Update
- + Silent Key: John Champa, K8OCL (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: SKYWARN RECOGNITION DAY SET FOR DECEMBER 4

The 12th Annual SKYWARN Recognition Day (SRD) Special Event will
take place Saturday, December 4, 2010. SRD is co-sponsored by the ARRL
and the National Weather Service as a way to recognize the commitment
made by Amateur Radio operators in helping to keep their communities
safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio
operators can visit their local participating NWS office, working as a
team to contact other hams across the world throughout the 24 hour
event.

Floyd said that as SKYWARN Recognition Day has grown throughout the
years, he has seen a greater use of digital communications in addition
to SSB, CW, RTTY and packet radio: "Each year, more and more contacts
are being made using EchoLink, Winlink and the use of e-mail
reflectors." In keeping with the NWS setting, stations are asked to
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include a weather report for their location in their exchange. The 2010 SKYWARN Recognition Day will be held on December 4 from 0000 UTC-2400 UTC. Read more here <http://www.arrl.org/news/skywarn-recognition-day-set-for-december-4>.

==> + ARRL RECOGNIZES: DEADLINE APPROACHING FOR NOMINATIONS FOR ARRL'S LEONARD AWARD

Television, radio, magazines, newspapers, blogs, Webcasts -- Amateur Radio has been featured in all of them in 2010. And now it is time to thank the professional media people who made it happen by nominating them for the Bill Leonard, W2SKE, Professional Media Award. This national level annual award is sponsored by the ARRL and honors three professional journalists whose outstanding coverage in audio, video and print formats best reflect the enjoyment, importance and public service value of the Amateur Radio Service. The deadline for nominations is December 10. Read more here <http://www.arrl.org/news/deadline-approaching-for-nominations-for-arrl-s-leonard-award>.

==> + DAYTON HAMVENTION®: NOMINATIONS SOUGHT FOR 2011 DAYTON HAMVENTION AWARDS

The Dayton Hamvention® is accepting nominations for its 2011 awards. Do you know an outstanding amateur in your club, community or from on-the-air contacts? Does this person excel in some phase of Amateur Radio? Do you feel this person deserves worldwide recognition? Is there an Amateur Radio club that you know of that has an outstanding record of public service? All radio amateurs and Amateur Radio clubs are eligible. The deadline for nominations is January 15, 2011. The winners will be recognized at the 2011 Hamvention, May 20-22. Read more here <http://www.arrl.org/news/nominations-sought-for-2011-dayton-hamvention-awards>.

==> ON THE AIR: ARRL PHONE SWEEPSTAKES THIS WEEKEND

ARRL Sweepstakes <http://www.arrl.org/sweepstakes> has been part of Amateur Radio in the US and Canada for more than 75 years. In 2010, the tradition continues with the 77th running of the best domestic contest in all of Amateur Radio: the Phone portion of the contest runs this weekend, from 2100 UTC Saturday, November 20 through 0300 UTC Monday, November 22. Read more here <http://www.arrl.org/news/no-maybes-about-it-arrl-sweepstakes-is-fun>.

==> HINTS & KINKS: SEALING PL-259 UHF PLUGS AND SO-239 UHF CONNECTORS

Don Dorward, VA3DDN, of Pickering, Ontario, sent us this idea for seals for PL-259/SO-239 connectors . Contact Don via e-mail <va3ddn@arrl.net> for more information.

The popular and low-cost PL-259 UHF plug and its mating SO-239 UHF connector were never designed to be waterproof. In spite of this, many of us find ourselves having to use these connectors out-of-doors for an

antenna or cable connection and then have the experience of trying to apply some form of weatherproofing.

If this is not done, and done well, then intermittent connections soon result, especially with wet freezing and thawing conditions, resulting in moisture and corrosion getting into the connectors and even into the coax itself.

One well-known solution is to use a bondable rubber tape wrapping. That often seems to work using one of the soft, moldable, stretchable tapes that are available for the purpose. In practice, I have found that the hardest area to seal effectively using this method is the area from the rim of the male PL-259 shell to the mating SO-239 socket face. This is especially true when the SO-239 socket is located partially inside the cowl of the antenna mount (such as the Solarcon/Antron vertical or other similar types) and it is impossible to get sealing tape up into this tight location.

To overcome this problem, simply slip as many tight fitting O-ring(s) over the SO-239 barrel (see Figure) as needed to fill the space between the base of the SO-239 and the coupling ring. Lubricate the O-rings with a generous amount of silicone grease, often sold in the automotive part stores as "dielectric tune-up grease."

Important: Check that when the mating PL-259 plug is installed and tightened down, the outer rim of the PL-259 shell butts up against and slightly compresses the "O"-ring(s). The "O"-rings I used were ones I had on hand, about 9/16 inch ID ± 0.10 inch thick. I am sure anything that's a snug fit will work. Of course, you will still need to wrap the lower half of the PL-259 shell and the spot where the coax exits the connector with tape to seal that part.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> ARRL PUBLICATIONS: ARRL INTRODUCES EXAM REVIEW SOFTWARE FOR HAM RADIO LICENSING

ARRL announced today that it will begin including practice examination software with all of its popular license manuals. "The first book to include the new bundled-in software is The ARRL Ham Radio License Manual -- used by tens of thousands of prospective hams as their first introduction to Amateur Radio," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "The book includes everything to prepare for a 'first' ham radio license -- the Technician class license. A CD-ROM tucked into the back of the book contains the new software, which we've

named ARRL Exam Review. The software includes the complete examination question pool, plus short explanations of every question to help make sure you understand the answer." Read more here <http://www.arrl.org/news/arrl-introduces-exam-review-software-for-ham-radio-licensing>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEB SITE

Three new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL Web site. Let your voice be heard!

Questions in this month's QuickStats poll include:

- From an operator's point of view, have modern Amateur Radio transceivers become too complex?
- Looking back over the last several years, do you think the amount of time you spend on the air has increased or decreased?
- Which social media platforms do you use most often?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the February QST QuickStats page, located in the rear advertising section. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> + ARRL TO CLOSE IN OBSERVANCE OF THANKSGIVING HOLIDAY

ARRL Headquarters will be closed November 25 and 26 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days <http://www.arrl.org/w1aw-operating-schedule>. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 24, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> next week. ARRL Headquarters will reopen Monday, November 29 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> SOLAR UPDATE

Tad "The sky won't snow and the Sun won't shine <http://www.dailymotion.com/video/xret4_eagles-desperado_life>" Cook, K7RA, reports: Five new sunspot groups appeared in the past eight days, and the average daily sunspot number for the November 11-17 period rose nearly 28 points to 60.9, compared to the week before. The average daily solar flux was up nearly four points to 87.9. The current forecast from NOAA/USAF shows a planetary A index of 5 on every day through the end of November, and the predicted solar flux on November 18-27 at 91, 90, 88, 86, 84, 84, 84, 84, 80 and 80. Conditions should be good during the ARRL Phone Sweepstakes this weekend. The latest predictions show continued solar activity with low geomagnetic activity levels. Look for more information on the ARRL Web site on Friday, November 19. For more information concerning radio propagation, visit

the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Eagles' Desperado <http://www.dailymotion.com/video/xret4_eagles-desperado_life>.

==> + SILENT KEY: JOHN CHAMPA, K8OCL (SK)

John Champa, K8OCL, of Richardson, Texas, passed away from complications of cancer on Friday, November 12. He was 66. An ARRL Life Member, Champa was the former Chairman of the ARRL HSMM (High Speed Multimedia) Working Group and Executive Vice President of AMSAT-NA. He was also the High Speed Multi-Media Radio Contributing Editor for CQ VHF Magazine. Champa did early work in Amateur Television (ATV) and later Amateur Digital Video (ADV). His recent focus was on PropNET, Automatic Packet Reporting (APRS) and GPS navigation systems, HSMM radio and HF digital modes. Read more here <http://www.arrl.org/news/john-champa-k8ocl-sk>.

==> THIS WEEK ON THE RADIO

This week:

- November 19 -- YO International PSK31 Contest; QRP Fox Hunt
- November 20 -- Feld Hell Sprint
- November 20-21 -- LZ DX Contest; All Austrian 160 Meter Contest; RSGB Second 1.8 MHz Contest (CW)
- November 20-22 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North American Collegiate ARC Championship (SSB)
- November 21 -- EU PSK63 QSO Party; Homebrew and Oldtime Equipment Party
- November 22 -- Run for the Bacon QRP Contest
- November 24 -- SKCC Sprint; QRP Fox Hunt

Next week:

- November 26 -- QRP Fox Hunt
- November 27-28 -- CQ Worldwide DX Contest (CW)
- December 1 -- QRP Fox Hunt
- December 2 -- ARCI Topband Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 4-5, 2010 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida

- January 8, 2011 -- ARRL Delta Division Convention
<http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention
<http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention
<http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention
<http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a hamfest or convention near you, click here
<http://www.arrl.org/hamfests>.

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to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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694. Amateur Radio Newsline(tm) Report 1736 - November 19 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-19 13:33:29 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101119100007.4837C33C3C@panix2.panix.com>
Source record: 1016
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1736 - November 19 2010

Amateur Radio Newsline report number 1736 with a release date of
Friday, November 19th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The National Telecommunications and Information Agency proposes a fast track for spectrum reallocation that has little impact on ham radio, the Czech Republic issues its first 500 kilohertz ham radio permit, FM simplex in the satellite subbands is reeking havoc with ham radio space operations and a group opposed to a ham radio antenna installation says it will ask the ARRL for help. Find out the details on Amateur Radio Newsline(tm) report number 1736 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: NTIA PROPOSES FAST TRACK PLAN FOR REALLOCATING SPECTRUM

The National Telecommunications and Information Agency, which is the White House version of the FCC is proposing a fast track approach to the reallocation of 115 MHz of radio spectrum for wireless broadband now, increasing to a total of 500 MHz within ten years. So far the possible losses to ham radio appear minimal. Bill Pasternak, WA6ITF, is in the Newsroom with more:

--

If one looks at the National Telecommunications and Information Administration's proposed Fast Track the reallocation of 115 MHz of radio spectrum for wireless broadband now and a total of 500 MHz within ten years from a ham radio point of view, the hobby comes out looking pretty much unscathed. The only amateur radio spectrum on the list is a part of the 2.3 GHz band where hams have a secondary user status, and if this is the re-farming plan that's adopted, Amateur radio comes out with little in the way of losses.

But this is not the only plan that will be put forth. The FCC is still in the process of finalizing its reallocation recommendations and various industry groups will likely be lobbying for theirs. In the end, whatever the Washington bureaucrats dream up is likely to be a composite of what the NTIA. The FCC and other interests agree on. Thats just the way that the Washington DC political arena works.

Perhaps more important for ham radio to consider is the fact that no matter what plan is chosen, there will be various services displaced for the spectrum that they now inhabit. This means they will be searching for new bands to go to. And it is this secondary fallout that could pose more of a threat to the ham radio bands at 420 MHz and above than the initial re-farming plan itself.

Those of you who enjoy wadeing through government documents can find yhis one in PDF format at tinyurl.com/2bq3694

And I'm Bill Pasternak, WA6ITF, watching this one from the newsroom in nthe City of Angels. Jim.

--

More on this plan in future Amateur Radio Newsline reports. (NTIA Release)

**

RESTRUCTURING: CZECH REPUBLIC ISSUES 500 KHZ PERMIT

A new 500 kHz operating permit has been issued in the Czech Republic. The recipient is OK2BVG who has been given permission to operate between 501 and 504 kHz with a maximum of 20 watts Effective Radiated Power until September 1st of 2011.

As we go to air, 11 countries in IARU Region 1 have now authorized amateur or experimental operations in this part of the 500kHz band. More information can be found on the IARU Region 1 website. Its in cyberspace at www dot iaru-R1 dot org. (IARU)

**

HAM RADIO IN SPACE: FM SIMPLEX DAMAGING SPACE COMMUNICATIONS

FM operators are once again being asked to not use 145.8 to 146.0 MHz for terrestrial, point to point casual communications. This is because such operations are devastating to weal signal ground to space and space to ground satellite operations. Take a listen:

--

Actual QSO audio.

--

Thats from the FM interference on HO-68 uplink as recorded by OZ9AEC on November 9th. Two FM stations can be heard speaking in Russian. The one speaker is barely audible in the noise but the stronger one holds the potential of capturing the HO-68 receiver and blocking weak signal operations using CW, SSB band narrowband digital modes.

OZ9AEC has posted the full QSO between these stations operating on the HO-68 uplink to the YouTube dot com. It very graphically illustrates the problem that operating FM simplex operation on 145.8 to 146 and 435

to 438 MHz can cause for ham radio satellite operations. It can be heard at tinyurl.com/35yqkhl (Southgate)

**

BREAKING DX NEWS: SPRATLEY DXPEDITION EXTENDED FOR 160 METER DX CONTEST

Some good news in the world of DX. With less than 60 days to go until the Spratley Island, DX0DX operation hits the amateur bands the DXpedition Team Leader, Chris Dimitrijevic VK3FY, has announced it will be extended to allow participation in the CQ World Wide 160 Meter CW Contest. Felix Scerri, VK4FUQ, of the W-I-A News has more:

--

While DX0DX was to go QRT on the 24th January, a couple of individual and keen members have asked if they could stay on air for that contest when ends at 2200 UTC Sunday the 30th of January. This will now extend DX0DX activation to 1st of February, 2011.

This limited extension was agreed in light of strong interest from Top Band contesters and the 160 meter band being the highest sought after in the DX0DX website online survey.

In another development, the pre-assembly, erection and tuning of eight HF yagi antennas in Fontana California went extremely well with the eight antennas tuned as per instructions to their allotted bands. Each was then partly disassembled breaking down into four parts for allow for quick installation once they reach the island. Masts, rotators, masts and cabling have all been finalized.

Chris VK3FY and DU8/VK3FY says, well done to the Station & Planning Co-ordinator David Collingham K3LP for organising and attending the Pre-Assembly Gathering, and also DXpedition logistics coordinator Charles Spetnagel, W6KK, for his understanding in having all the equipment dispatched to his QTH and also for being part of the Pre-Assembly Gathering.

Im Felix, VK4FUQ.

--

DX0DX will be on air from the 6th of January and now through to the 1st of February, 2011. We will have more DX news later on in this weeks Amateur Radio Newsline report. (WIA News)

**

ROLE REVERSAL: OPPONENT OF HAM TOWERS SEEKS HELP FROM THE ARRL

In a total role reversal, a group of not-so-nearby neighbors trying to stop a Tivoli, Illinois ham from erecting eleven towers on his property say that they will appeal to the ARRL for help. This after being denied a chance to officially offer arguments against a proposed cluster of ham radio towers on private property in rural Tivoli

Township.

The Peoria County Planning and Zoning Commission approved the permit request by Craig Thompson, K9CT, in July for 11 towers that range in height from 30 feet to 195 feet on property he owns. Opponents of the towers are now searching for ways to slow or stop construction that already is under way.

John Martin is the nearest neighbor of the property that's situated among the rolling farm fields and woodlands south of Tivoli. He tells the local newspaper that there is likely little that people in the area can do to stop construction. He then goes on to say that those opposed to the towers are trying to form a grassroots organization to let the American Radio Relay League know their position and get them to agree that what Thompson plans to do is excessive. Martin adds that his hope is to convince the ARRL to show Thompson that it is in his best interest to scale back his plans.

But Martin has also taken his opposition to the towers to the local community. He has posted flyers and bought space in the local weekly shopper newsletter that includes a photograph of a cluster of towers and the caption "Stop this from happening in your town!"

Thompson's attorney is Fred Hopengarten, K1VR, of Massachusetts. He is an expert in telecommunications law and helped convince the state's attorney office that the county zoning law was trumped by Federal Communications Commission mandate that allowed for construction of ham radio towers. Hopengarten and Thompson and both say that the flyers are an exaggeration.

So far there has been no word from the ARRL if it has received a request from Martin to assist in stopping construction of Thompson's tower farm in rural Tivoli, Illinois. More on this story as it develops. (pjstar.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6ASH repeater serving Mountain View California.

(5 sec pause here)

**

SOLAR ACTIVITY: CLIMATE CHANGES AND SUNSPOTS

Hams are not the only ones concerned about the lack of solar activity. Now, WNDU television in South Bend, Indiana, has reported on the way in which lowered solar activity could drastically affect the worlds climate. Amateur Radio Newsline's Jack Parker, W8ISH, has the rest of the details:

--

If you actively pursue DX it may come as no surprise that sunspot activity over the past few years has been at an all time low. According to a special report broadcast by WNDU Meteorologist Mike Hoffman , we have had over 800 days with no sunspots and that has not happened in 300 years.

The last time old sol was this quiet was between 1645 and 1715. A period in time called the Maunder Minimum. Paintings from that era show wintry weather in areas where it's not typical, like carnivals held on frozen rivers and people playing on the ice. According to researchers that period of weather was brutal.

Hoffman's information comes from a recently published paper on sunspots in the Journal of Climate. Purdue University's Doctor Ernest Agee, authored this report. He says civilizations almost perished due to the harshness of winter and things like that. Doctor Agee writes that widespread crop failures caused famine around the world and many villages were deserted. So.could that happen in the modern world? The Purdue professor says the Sun is what powers the Earth, so even the smallest changes on the Sun can have an impact on our lives and our climate.

Sunspot data only goes back to the year 1610. Many scientists correlate low sunspots with low temperatures in many parts of the world and the best data shows that.

Doctor Agee's paper delivers more bad news for Amateur Radio DXer's and modern day society as well. In his Journal of Climate report, the Purdue researcher says the length of the solar cycle, the definition of a quiet period, the length of a quiet period for modern record and the deepness of the quiet period indicate that something has, quote, "upset the apple cart. As a result we are seeing new physics and new science emerging to explain what is happening.

For the immediate future scientists will continue to chart the solar activity and try to forecast a rosy outcome with hopes of increased sunspot activity leading to a brighter future for the world and for those who live by the sun spot cycles in amateur radio.

Reporting for Amateur Radio Newsline, this is Jack Parker, W8ISH.

--

The entire WNDU story can be both seen and read at tinyurl.com/28r7ce7 (W8ISH)

**

RADIO LAW: FCC DENIES APPEAL FOR W5ER VANITY CALL

The FCC has denied a request for reconsideration from Mark S. Wintersole, WB5NMZ, of Montgomery, Alabama, who had sought to change his call to W5ER under the Vanity Callsign System.

The story is one you have heard before. Wintersole was among those who wanted the a call when it became available in trhe Vanity Call Sign system. In this case the call was W5ER and Wintersole filed for it under the Vanity program only to have his application dismissed because the FCC says it was filed to early. So Wintersole appealed the initial decision where he argued that he was entitled to the call because it was canceled on September 27, 2008, and therefore should have been available when he filed his application on September 27, 2010.

Now, in its November 9th letter affirming the dismissal of Wintersole's initial application for the W5ER call, the FCC says that a canceled call sign does not become available for reassignment until after the two year waiting period ends. Because the W5ER call was canceled on September 27, 2008, the call sign became available to the vanity call sign system on September 28, 2010. Consequently, the FCC says that Wintersole's application was properly dismissed because it was filed before the W5ER call sign became available to the Vanity Call Sign system.

The current listed holder of the W5ER call sign is Edward J. Reynolds of Boston, Pennsylvania. (FCC)

**

RADIO LAW: AUSTRALIA TO CONTINUE BAN ON RADIO JAMMERS

The Australian Communications and Media Authority is proposing to continue to prohibit the supply, possession and operation of jamming devices designed to deliberately interfere with public mobile telecommunication services or P-M-T-S. This includes 3G networks and equivalent services such as mobile Wi-MAX.

According to the regulatory agency, since the original prohibition was made in March 1999, technological, economic and social developments have resulted in a proliferation of devices that consumers use for the purposes of wireless communications. A-C-M-A says that there is a growing reliance on mobile connectivity for personal and business transactions. These changes make the case for continuing a ban even more compelling, and this is reflected in the new, updated prohibition proposal. (WIA News)

**

ENFORCEMENT: ANOTHER COMMERCIAL WITH FALSE EAS TONES

Another ad using what sounds like an Emergency Activation System tones has been reported. This time it's a television commercial for the recently released motion picture Skyline.

According to a report in the trade publication Radio World, broadcast engineers have notified the magazine that the promotional sport for the film contains what sounded like EAS tones throughout. In an e-mail reported by the trade publication Radio World, Lincoln Financial's Media's Barry Thomas told SBE engineers that he was able to decode the

data. Thomas e-mail said that he believes it was a replay of a Required Monthly Test that covered central Pennsylvania.

Tom Ray who is also chairman of SBE Chapter 15 in New York City, says the ad was illegal, according to Part 11 of FCC regulations. That section prohibits deceptive E-A-S transmissions and reads as follows:

"No person may transmit or cause to transmit the EAS codes or Attention Signal, or a recording or simulation thereof, in any circumstance other than in an actual National, State or Local Area emergency or authorized test of the EAS. Broadcast station licensees should also refer to 73.1217 of this chapter."

This is the second reported use of EAS tones as a commercial marketing tool. You may recall a few months ago when an ARCO ad used what sounded like simulated EAS tones. (RW)

**

HAM RADIO ON THE WEB: CONTESTRANK.COM

Contestrank is a new website from EA4ZK that contains volumes of information about contesting including results, winners call signs, scores and much more. The site translates itself in five languages. These are English, German, Polish, Russian and Spanish. The full web address is www dot contestrank dot com. (EA4ZK)

**

NAMES IN THE NEWS: G5HF - WW2 UK COUNTERSPY

Some names in the news. First up is Harry Heap G5HF whose story as a World War 2 Voluntary Radio Interceptor has now been told by the The Essex Chronicle newspaper.

Heap was first licensed in 1932 as 2BZZ. He was issued the callsign G5HF in 1933. Following the outbreak of war he moved to Chelmsford where during the day he worked at Crompton on devices to neutralize magnetic mines and during the evenings worked as a Voluntary Radio Interceptor listening in to secret Nazi messages. The information he collected was passed to Bletchley Park for decoding.

Heap later became President of the Chelmsford Amateur Radio Society and retired from that role only a few weeks ago at the tender young age of 93. You can read more about this ham radio World War 2 hero at tinyurl.com/23s86xe (Essex Chronicle)

**

NAMES IN THE NEWS: CHIP MARGELLI, K7JA JOIND CQ PUBLISHING

And congratulations to our longtime friend and supporter Chip Margelli, K7JA. This, on his being appointed as the new Director of Advertising Sales and Marketing for CQ Communications, Inc..

Margelli will join the CQ staff on December 1st and will be responsible for advertising sales for CQ Amateur Radio, CQ VHF and Popular Communications magazines/. He will also take on marketing efforts for all CQ Communications products.

Chip Margelli brings to CQ more than three decades of experience in the amateur radio industry. He spent nearly thirty years with Yaesu and the past four years with Heil Sound. In addition to English, he is fluent in the Japanese, German and Spanish languages.

An active ham for more than 45 years, K7JA is known worldwide as a champion contester, DXer and DXpeditioner. He is currently active on all amateur bands from 160 meters through 1300 MHz, and is a 2008 inductee into the CQ Amateur Radio Hall of Fame.

Chip and his wife, Janet, KL7MF, live in Garden Grove, California, just south of Los Angeles. In addition to amateur radio, K7JA enjoys photography and astronomy, and is a marathon runner.

Chip Margelli succeeds Don Allen, W9CW, CQ and CQ VHF Advertising Manager; and Arnie Sposato, N2IQO, Popular Communications Advertising Manager, both of whom are retiring at the end of 2010. Advertising sales for WorldRadio Online will continue to be coordinated by Jon Kummer, WA2OJK. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: MILTON SULLIVAN JR. _ DESIGNER OF DRAKE HAM GEAR - SK.

As we have said far to many times of late, the changing of the guard continues with word of the passing of Milton Sullivan Jr, the former K8YDO, of Washington, DC. Sullivan who was the former Chief Engineer at the R. L. Drake Company passed away from a stroke on October 28th at age 85.

During his tenure at Drake, Sullivan oversaw the designs of all the most of Drake's ham radio gear including the famed models 1A and 2B receivers as well as all of the companys transceivers from the 4 lines through the beginning of the 7 line. He retired from Drake in 1984 and entered the commercial satellite industry first founding his own business and then working for Lytton Electronics until his retirement in 1990. (W8AD via Southgate)

**

WORLDBEAT: RSGB DECLAES BOD ELECTION INVALID

The Radio Society of Great Britain has declared its 2010 Board Election as being invalid. This, because two candidates shared the same two nominators.

This is not in accordance with the society's election rules and therefore the candidates were not properly nominated. As a result the Board has considered its options and has determined that the only course of action open to it is to declare the election as invalid.

Given other requirements the Board will now co-opt both candidates as Board members for a twelve month period until the next election late in 2011, when the candidates may stand for election again. The regional election for Region 4 is unaffected and closes at midday on December 2nd. (RSGB)

**

WORLDBEAT: NEW UK 6 METER REPEATER

A new 6 meter repeater has taken to the airwaves in the United Kingdom. This with word that the Five Towns Repeater Group put its 6 meter machine on the air from the organizations site just west of Wakefield.

The system uses the call sign GB3WY. It operates on the Europen R50-channel pair which equates to 50.800 and 51.300MHz, and requires a continuous CTCSS tone of 82.5Hz to access. Keeping an ear open for the signal from GB3WY could be a good beacon to let hams in the America's know when the band is open across the Atlantic. (Southgate)

**

RADIOSPORTS: THE INTERNATIONAL NAVAL CONTES

The International Naval Contest will be held the second weekend of December. The contest runs from December 11th at 16:00 UTC to December 12th at 15:59 UTC. Bands used are 160 through 10 meters except for the WARC bands. Modes are SSB and CW only. Electronic logs go to df8ld at darc dot de. (OPDX)

**

RADIOSPORTS: AUGUST ARRL UHF CONTEST RESULTS NOW ON LINE

And the results for the 2010 ARRL August UHF Contest are now online. You can find them on line at www dot arrl dot org slash contest dash results dash articles. (KX9X)

**

RADIOSPORTS: PSK63 QSO PARTY ON NOVEMBER 21

The European PSK Club invites amateur radio operators from all over the world to participate in the 5th annual PSK63 QSO Party. The objective

of the competition is to establish as many contacts as possible between radio amateurs around the world by using the BPSK63 mode. The contest will be held from 00:00 UTC to 24:00 UTC on Sunday, November 21st. Complete rules and other information can be found on line at tinyurl.com/39hvvnb (European PSK Club)

**

ON THE AIR: CELEBRTING THE CHRISTMAS HOLIDAY

On the air, listen out for members of the Bethlehem Georgia based Barrow Amateur Radio Club who will activate special event station WR4BC. This from 1700 UTC on December 4th through 1700 UTC on December 5th in celebration of the upcoming Christmas holiday. Operation will be on the primary High Frequency bands using SSB, CW, RTTY and digital modes. A limited-edition collectable QSL will be issued, complete with the Bethlehem Christmas Postmark, to arrive before Christmas. More is on-line at www.barrowhamradio.org. (Via e-mail)

**

DX

In DX, OL5Y, will be active portable I-M-Zero from La Maddalena Island in Sardinia on 15 meters during the CQWW DX CW Contest on November 27th and 28th. This, as a Single-Operator, Single-Band entry. QSL as directed on the air.

IN3KIZ is expected to be active as 5H3OC from Tanzania in the near future. His operation will be on the HF bands. QSL via IN3DEI.

PA1OKZ will be on the air from Jamaica as 6Y5NS through November 26th. His operations will be on the HF bands using SSB and the Digital modes. QSL to PA1OKZ via eQSL or his Callbook address.

DL7VOG is active as HK0GU/1 from Isla del Pirata Columbia through November 21st. Operations are on the HF bands using CW and RTTY. QSL via DL7VOG, direct or by the Bureau.

Lastly, KC0VKN, will be operational portable PJ7 from Sint Maarten Island between December 18th and the 23rd. His activity will be holiday style on 40 through 10 meters using CW depending on operating times and openings. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CITIZEN BUYS POLICE INTERNET DOMAIN TO FIGHT RED LIGHT CAMERAS

And finally this week the story of how one citizen has taken communications with public officials to a new height. This, by purchasing the Internet domain name of the police department whose red light camera issued him a ticket. We have more in this report:

--

Most of the time, if you or I get a speeding ticket we just grumble about it and pay the fine. Oh we can fight it in court but for most people those are the only two options.

However, after receiving a $90 speeding ticket in Bluff City, Tennessee, Brian McCrary discovered a third. It seems that the Bluff City Police Department had forgotten to renew its Internet domain name of BluffCityPD dot com. It had expired so McCrary bought the domain for $80. He then posted his side of the story along with information about speed traps in Bluff City and the $250,000 per month the system was costing the town's 1,500 residents.

The police department had no idea their domain name had expired and that McCrary owned it. That was until October 8th when reporters started calling them to ask about it.

Bluff City Police Chief David Nelson said the city may approach McCrary about buying the domain back from him, but admits Chief Nelson, the city is not very optimistic that a deal can be made.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, and trying to avoid the Red Light Cameras in Los Angeles.

--

McCrary says that his goal is to get enough attention to put pressure on the local government to remove the traffic enforcement cameras in Bluff City. (Published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for

your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, wishing you a Happy Thanksgiving, 73 and we thank you for listening.

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695. Re: The ARRL Letter for November 18, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-19 17:21:06 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <dd91c523-f86e-4952-809f-908b423b822b@a37g2000yqi.googlegroups.com>
Source record: 1017
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy

> ==> + SILENT KEY: JOHN CHAMPA, K8OCL (SK)
>
> John Champa, K8OCL, of Richardson, Texas, passed away from
> complications of cancer on Friday, November 12. He was 66. An ARRL Life
> Member, Champa was the former Chairman of the ARRL HSMM (High Speed
> Multimedia) Working Group and Executive Vice President of AMSAT-NA. He
> was also the High Speed Multi-Media Radio Contributing Editor for CQ
> VHF Magazine. Champa did early work in Amateur Television (ATV) and
> later Amateur Digital Video (ADV). His recent focus was on PropNET,
> Automatic Packet Reporting (APRS) and GPS navigation systems, HSMM
> radio and HF digital modes. Read more here
> <http://www.arrl.org/news/john-champa-k8ocl-sk>.
>

Mr. Champa was a mentor of mine and he will be missed. In addition to the above accomplishments he served as an executive board member of the Richardson Rockwell Collins Amateur Radio Club (w5rok) for a number of years. During the short 3 years I knew him, he served in leadership positions for other local ham radio clubs. It is hard to over estimate his contribution to the amateur radio service.

John was a visionary who understood and enjoyed the advancement of technology. He was a proponent of ham radio's part in advancing the state of the art in communications. He introduced me to the HSMM ham radio world, a technology which holds much promise in advancing local area emergency communications networks by providing high speed IP network services. We can now deliver e-mail, voice, video and other network services apart from traditional network providers for times when "all else fails".

Thank you Dr. Champa.

696. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-22 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1290409201@panix.com>
Source record: 1018
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

697. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-22 07:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1290409501@panix.com>
Source record: 1019
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

698. Re: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW schedule from Germany)

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-23 14:14:43 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <icgi81$iv5$1@news.eternal-september.org>
Source record: 1020
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx

On 11/17/2010 5:41 PM, Bert Hyman wrote:
> In news:20100311220119.90B3429C1B6@bmail.arrl.org "ARRL NE Section"
> <memberlist@www.arrl.org> wrote:
>
>> Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE
>> contact for their WAS certificate. I got a thank you note from
>> Manfred today. A successful contact was made with Scotty, Nï¿½AZN, on
>> 20M CW.
>
> After 20 years at my current QTH, the only state I don't have confirmed,
> either by card or LOTW, is Nebraska, even though I live only about 300
> miles from Omaha.
>
> Of course, the fact that for the past several years the only time I've
> worked US stations was during SS probably had a lot to do with that :-)
>

In about 3-4 years I should be traveling through NB again.. I can drop
in in PENDER for the night at the Blue Ox campground and schedule a
contact... But alas, You are going to have to remember it :)

699. The ARRL Letter for November 24, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-24 20:20:46 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101124190843.73E5A27CF09@bmail.arrl.org>
Source record: 1021
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

```
**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

November 24, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ARRL Section Managers: 2010 Fall Section Manager Election Results
- On the Air: Warm Up Your Chilly December with the 2010 ARRL 160 Meter
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- Amateur Radio in Space: ARISS Aiming to Raise Its Educational Profile
- Amateur Radio in Space: Hams Invited to Listen for New Satellites
- ARRL to Close in Observance of Thanksgiving Holiday
- Out and About: "Coming Home" to HamJam 2010
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- This Week on the Radio

==> ARRL BOARD OF DIRECTORS: NEW VICE DIRECTOR FOR SOUTHEASTERN
DIVISION; SOUTHWESTERN, WEST GULF DIVISIONS REMAIN UNCHANGED

ARRL Southeastern Division members have chosen a new Vice Director
for the ARRL Board family. Andrea Hartlage, KG4IUM, is already a
familiar face to many, but on January 1, she will become the youngest
serving ARRL Vice Director in modern times -- and possibly in history.
On November 19, ballots were counted in the races for Director and Vice
Director in the Southeastern and West Gulf Divisions and Director in
the Southwestern Division. Hartlage, 21, of Grayson, Georgia, was
declared the new Vice Director in the Southeastern Division, defeating
incumbent Jeff Beals, WA4AW, of Loxahatchee, Florida.

Director Greg Sarratt, W4OZK, of Huntsville, Alabama, won re-election
as the Director in the Southeastern Division. Dick Norton, N6AA, of
Topanga, California will stay as Southwestern Division Director. In the
West Gulf Division, Dr David Woolweaver, K5RAV, of Harlingen, Texas and
John Robert Stratton, N5AUS, of Austin, Texas, will continue as
Director and Vice Director, respectively. Terms for Directors and Vice
Directors begin at noon on January 1, 2011 and run for three years.
```

Read more here
<http://www.arrl.org/news/southeastern-division-gets-new-vice-director-southwestern-west-gulf-divisions-remain-unchanged>.

==> ARRL SECTION MANAGERS: 2010 FALL SECTION MANAGER ELECTION RESULTS

ARRL members in Western Pennsylvania, Missouri and South Carolina have re-elected their Section Managers -- John Rodgers, N3MSE, Dale Bagley, K0KY, and Marc Tarplee, N4UFP, respectively -- for another two year term. Votes were counted on Tuesday, November 23 at ARRL Headquarters. In Eastern Massachusetts, the only nominee for Section Manager was Phil Temples, K9HI, of Watertown. Temples previously served as the Eastern Massachusetts Section Manager for terms from 1994-1996 and again from 2001-2004. The following incumbent ARRL Section Managers did not face opposition and were declared elected for their upcoming terms of office: Art Zygielbaum, K0AIZ, Nebraska; Mike Lisenco, N2YBB, New York City-Long Island; Thomas Dick, KF2GC, Northern New York; George Strayline, W2GSS, Southern New Jersey, and Dee Turner, N4GD, West Central Florida. New terms of office will begin on January 1, 2011. Read more here
<http://www.arrl.org/news/2010-fall-section-manager-election-results>.

==> ON THE AIR: WARM UP YOUR CHILLY DECEMBER WITH THE 2010 ARRL 160 METER CONTEST

The ARRL 160 Meter Contest <http://www.arrl.org/160-meter> -- an all-CW event -- is tremendous fun! As the object of the contest is for DX stations to contact American and Canadian stations (and vice versa), everyone will be seeking you (especially if you live in a rare section like North Dakota, Nebraska or any of the rare sections from November's Sweepstakes contests).

In this contest, Alaska (KL7) and Hawaii (KH6) count as DX, as do the Caribbean US possessions (KP1-KP5) and all of the Pacific Ocean territories (KH0-KH9). According to ARRL Contest Branch Manager Sean Kutzko, KX9X, if you don't have an antenna for 160, you should just load up whatever you have through an antenna tuner and give "top band" a try -- even a 40 meter dipole through a tuner will make QSOs.

Since ARRL and RAC Sections are worth 2 points each and count as multipliers, the ARRL 160 Meter Contest is a good way to begin working -- or finishing up! -- your Worked All States (WAS <http://www.arrl.org/was>) award. But don't forget about those DX stations -- each DXCC entity is a multiplier and is worth 5 points.

The ARRL 160 Meter Contest runs from 2200 UTC Friday, December 3 through 1559 UTC Sunday, December 5. Logs must be e-mailed <160meter@arrl.org> or postmarked no later than 1600 UTC Tuesday, January 4, 2011. Paper logs should be sent to ARRL 160 Meter Contest, 225 Main St, Newington, CT 06111.

==> AMATEUR RADIO IN SPACE: ARISS AIMING TO RAISE ITS EDUCATIONAL PROFILE

NASA will assume more direct sponsorship of the Amateur Radio on the International Space Station (ARISS) program as an educational project. Among its activities, ARISS oversees the project that enables schoolchildren to speak via ham radio with astronauts aboard the International Space Station. NASA also will embrace ARISSat as an educational project for the ISS National Lab. A reconfigured, yet-to-be-named education planning group will pick up the mission of the ARISS Communications Council. These changes were among the outcomes of a meeting of NASA and ARISS International officials who gathered November 12-13 at ARRL Headquarters. Read more here <http://www.arrl.org/news/ariss-aiming-to-raise-its-educational-profile>.

==> AMATEUR RADIO IN SPACE: HAMS INVITED TO LISTEN FOR NEW SATELLITES

Five research satellites were carried to orbit on November 19 aboard a Minotaur V rocket from Kodiak Island, Alaska. All the satellites use Amateur Radio frequencies and hams have been invited to participate in their missions by monitoring and collecting data.

Two of the satellites are FASTRACs -- relatively small "nanosatellites" -- built by students at The University of Texas in Austin. They enter orbit as a single spacecraft, but then separate into FASTRAC 1 (known as "Sara Lily") and FASTRAC 2 (referred to as "Emma"). Both satellites use 1200 or 9600 baud AX.25 digital communication and transmit at 1 W output, so they should be receivable with omnidirectional VHF or UHF antennas and decodable by ordinary packet radio hardware and software. After their scientific missions are complete, the satellites will be reconfigured to function as digipeater relays for Amateur Radio use, as part of the Automatic Packet Reporting System (APRS). Read more here <http://www.arrl.org/news/hams-invited-to-listen-for-new-satellites>.

==> ARRL TO CLOSE IN OBSERVANCE OF THANKSGIVING HOLIDAY

ARRL Headquarters will be closed November 25 and 26 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days <http://www.arrl.org/w1aw-operating-schedule>. The ARRL Letter <http://www.arrl.org/arrlletter/> is being published a day early, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> this week. ARRL Headquarters will reopen Monday, November 29 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> OUT AND ABOUT: "COMING HOME" TO HAMJAM 2010

On November 13, Georgia hams and others enjoyed HamJam 2010. According to HamJam organizer Mack McCormick, WB4MAK, the event's goal is to encourage members of Amateur Radio clubs in the region to come together for a day of learning and fellowship. Members of more than a dozen clubs from Alabama, Florida, South Carolina, Tennessee -- and of course, Georgia -- were on hand. "HamJam is an example of how the traditional hamfest is evolving to incorporate education and social elements," said H. Ward Silver, N0AX, who attended as a guest speaker.

"Change hasn't left behind the traditional raffle prizes, as high-end manufacturers sponsored equipment donations, allowing attendance to be free, with Georgia Tech providing the meeting space." Read more here <http://www.arrl.org/news/coming-home-to-hamjam-2010>.

==> SOLAR UPDATE

Tad "For I have the warmth of the Sun <http://www.youtube.com/watch?v=70psCljGnXM>" Cook, K7RA, reports: Sunspot numbers declined this week, and it looks like the average daily sunspot number will be less than half the value reported last week <http://www.arrl.org/news/the-k7ra-solar-update-139>. Solar flux was in the 90s a week ago and is now around 75. The predicted solar flux from NOAA/USAF shows levels continuing around 75 through December 1, and then rising gradually and returning to 90 around December 12-14; quiet geomagnetic conditions are predicted for the near term. This week's bulletin will be available as usual on Friday from the ARRL Web site, but it won't go out from W1AW or via e-mail until Monday, November 29. Look for more information on the ARRL Web site on Friday, November 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Beach Boys' The Warmth of the Sun <http://en.wikipedia.org/wiki/The_Warmth_of_the_Sun>.

==> ARRL RECOGNIZES: DEADLINE CLOSING FAST FOR NOMINATIONS FOR ARRL'S LEONARD AWARD

Television, radio, magazines, newspapers, blogs, Webcasts -- Amateur Radio has been featured in all of them in 2010. And now it is time to thank the professional media people who made it happen by nominating them for the Bill Leonard, W2SKE, Professional Media Award. This national level annual award sponsored by the ARRL, honors three professional journalists whose outstanding coverage in audio, video and print formats best reflect the enjoyment, importance and public service value of the Amateur Radio Service. The deadline for nominations is December 10. Read more here <http://www.arrl.org/news/deadline-approaching-for-nominations-for-arrl-s-leonard-award>.

==> ARRL RECOGNIZES: NOMINATION DEADLINE FOR 2010 ARRL INTERNATIONAL HUMANITARIAN AWARD APPROACHING

Nominations are open for the 2010 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. The deadline for nominations is December 31, 2010. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-2010-arrl-humanitarian-award>.

==> THIS WEEK ON THE RADIO

This week:

- November 26 -- QRP Fox Hunt
- November 27-28 -- CQ Worldwide DX Contest (CW)
- December 1 -- QRP Fox Hunt
- December 2 -- ARCI Topband Sprint

Next week:

- December 3 -- NCCC Sprint
- December 3-5 -- ARRL 160 Meter Contest
<http://www.arrl.org/160-meter>
- December 4 -- TARA RTTY Melee
- December 4-7 -- ARS Spartan Sprint
- December 8 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 4-5, 2010 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida
- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to

radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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700. Amateur Radio Newsline(tm) Report 1737 - November 26 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-11-26 10:00:17 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101126100006.DE39B33C45@panix2.panix.com>
Source record: 1022
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1737 - November 26 2010

Amateur Radio Newsline report number 1737 with a release date of
Friday, November 26th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Five new ham radio satellites are now in
space. We have their story. Also, Internet connected ham radio is
found to be legal in New Zealand, Skywarn Recognition Day is December
4th and a new form of diode could revolutionize the future of
electronic design. Find out the details on this Thanksgiving week 2010
Amateur Radio Newsline(tm) report number 1737 coming your way right
now. (Billboard Cart Here)

**

HAM RADIO IN SPACE: NEW HAMSATS ARE ON ORBIT

A cluster of new ham radio satellites are now on-orbit. Amateur Radio
Newslines Norm Seeley, KI7UP, has the latest on these new birds:

--

Five new satellites are on-orbit. Four are of interest to ham radio
and one has already been heard. Take a listen:

--
RAX Audio Here

--

That was RAX-1 as it was heard on 437.505 MHz as it flew over Hawaii on
Saturday, November 20th at about 06:00 local time. The bursts of
static you hear between the band noise is the 9600 baud RAX-1
transmitter.

But RAX was not alone when it was launched into space at 01:24 UT on
Nov 20th. The other for birds are FASTRAC-1 "Sara Lily" transmitting
on 437.345 MHz FM using the AX.25 packet protocol at 1200 bits per
second.

Then there is FASTRAC-2 "Emma" is its 2 meter counterpart downlinking
on 145.825 MHz with the same mode and protocol as FASTRAC-1.

Next up is O/OREOS is 437.305 MHz.

Last but by no means least is Nanosail D2 that transmits a half second
beacon beacon every 5 sec on 437.275 MHz.

All of these new birds were sent to orbit on-board a Minotaur-4 launch vehicle from the Kodiak Launch Complex in Alaska. All of the the satellites are in a 400 mile high circular orbit.

And less we forget, some of these new ham radio satellites has its own web page. You will find links to each on in this weeks printed Amateur Radio Newsline report.

With thanks to Ron Hashiro, AH6RH, for providing the audio of RAX, I'm Norm Seeley, KI7UP, reporting on these new satellites from Scottsdale Arizona.

--

The web sites for the satellites are as follows:

RAX Facebook: http://www.facebook.com/pages/RAXRa...68658456492859

RAX Twitter: http://twitter.com/RAX_2010

FASTRAC Facebook http://www.facebook.com/fastracsats

FASTRAC Twitter http://www.twitter.com/fastracsats/ O/OREOS http://www.crestnrp.org

NanoSail-D2 http://nanosaild.engr.scu.edu/dashboard.htm

More on the new satellites in future Amateur Radio Newsline reports. (AMSAT, AH6RH)

**

RADIO RULES: INTERNET CONNECTED HAM RADIO LEGAL IN ZL

Some good news for hams in New Zealand. The government regulatory agency has completed is review of Internet connect ham radio systems and has concluded that no changes are required to the current Amateur General User Radio License conditions to accommodate amateur radio modes such as APRS, IRLP, D-Link, and the like.

According to a government release, normal New Zealand repeater licensing procedures will continue to apply to those circumstances where frequency coordination is required and/or the internet-connected device is located at a site belonging to a non-amateur third party. Also, in operating Internet connected systems, New Zealand amateurs need to be aware of the provisions of the Amateur General User License as well as Regulation 25.2 of the International Radio Regulations The latter says that transmission between amateur stations of different countries shall be limited to communications incidental to the purposes of the amateur service. (NZART)

**

RESCUE RADIO: NEW WORKING AGREEMENT SIGNED BETWEEN RSGB AND RAEN

A new agreement between the Radio Society of Great Britain and the Radio Amateurs Emergency Network will improve emergency response in the

U-K. Jeremy Boot, G4NJH, is here with the details:

--

The Radio Amateurs' Emergency Network, the UK's principal organization of volunteers providing radio communications in time of need, and the Radio Society of Great Britain (RSGB), the UK's national society for Amateur Radio, are pleased to announce the signing of a formal agreement between the two organizations providing a framework to progress the closer working relationship between them.

The Network Chairman, Cathy Clark, said "I am delighted to sign this agreement, which promises to bring the two organizations closer together for the benefit of our members and the service they provide to our many User Services."

RSGB President Dave Wilson, said "I would like to thank all those who've been working behind the scenes on what was undoubtedly not an easy task to get us to the position we are today."

The signing of this agreement cements on-going co-operation between the two organizations. Joint working will continue to ensure the smooth implementation of the Principles of Co operation described in the agreement.

I'm Jeremy Boot, G4NJH.

--

The agreement, which had unanimous acceptance by both the RSGB Board and the Network's Committee of Management, was signed on Saturday 20th November 2010 during the RSGB Spectrum Forum meeting in which all parties consider frequency planning and usage issues. (GB2RS)

**

RADIO RULES: IC SUGGESTS CANADIAN HAMS CAN HELP ELECTRICAL INDUSTRY LOCATE INTERFERENCE

Canadian hams could be called upon by that nations power industry to help find sources of interference emanating from power lines and associated devices.

At a November 2nd meeting between the Canadian Electricity Association and telecommunications regulator Industry Canada, the subject of the power industry properly controlling interference from its generators, power transmission line or annularly gear was discussed. Such interference is governed under an Industry Canada document titled Interference Causing Equipment Standards number 004.

Canadian Electricity Association representatives indicated that front line electrical utility workers may not be familiar with the requirements of the document. They also noted that many utilities may not always have the expertise available to locate sources of electrical

interference

In response, Industry Canada pointed out to Canadian Electricity Association that radio amateurs can be an invaluable resource in these cases. This is because hams may have skills that could be used to help identify interference sources.

The interference discussion with the Canadian Electricity Association was the result of a meeting last October 28th of the Canadian Amateur Radio Advisory Board. This is a joint Radio Amateur of Canada and Industry Canada consultation body which meets to discuss matters of mutual concern. (RAC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W2SNM repeater serving the Big Apple from the heart of New York City.

(5 sec pause here)

**

RESCUE RADIO: NC HAM ASKS HELP IN LOCATING MISSING 14 YEAR OLD DAUGHTER

The 14 year old daughter of David Westphalen, KJ4ENS has gone and he is asking hams nationwide to be on the lookout for her. Tabatha Marie Self was last seen in the Delway area of Sampson County, North Carolina on Thursday November 11th. She stands about 5 foot 5 inches tall, weighs about 140 lbs, has blue green eyes and multi colored red, blonde and brown hair that she usually wears up most of the time. If you spot Tabatha Marie Self, please call Sergeant Sanchez at the Sampson County, North Carolina Sheriff's Department at area code 910-592-4141. Photos of Tabatha are on- line at tinyurl.com/22or3gp (QRZ.com)

**

ENFORCEMENT: MOVIE-MOVIE - NOT

Lots of enforcement action in the past few weeks, but none of it directly involving ham radio. In fact, a lot to do with the motion picture industry and all of it in California and a unit called the Modulus UHF wireless video assist device.

Able Cine Tech of Burbank, South Bay Film and Video Services of Redondo Beach and Wolf Seeberg Video of Marina del Rey, have all been issued a Citation for the alleged illegal marketing of the Modulus un-certificated radio frequency device.

The Modulus is a wireless unit designed to transmit composite video-in and retransmit it to a wireless video monitor and eliminating the need for hard wire coax cable between the two. (FCC)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION TO HOBBY LOBBY INC.

The FCC has issued an Official Citation to Hobby Lobby International, Inc.. This, for marketing unauthorized radio frequency devices in the United States.

In a November 22nd release, the FCC said that it found that Hobby Lobby had been selling a product known as the JETI Duplex 2.4 GHz System for radiocontrolled models. These units, built in the Czech Republic had not been approved by the FCC for sale in the United States.

The FCC warned Hobby Lobby that future violations of its rules in this regard may subject the company to substantial monetary penalties, seizure of equipment, and criminal sanctions. It also gave the company the usual 30 days to file a reply to the citation. (FCC)

**

RESCUE RADIO: SKYWARN RECOGNITION DAY DECEMBER 4th

The 2010 SKYWARN Recognition Day event will take place Saturday, December 4th. Cosponsored by the National Weather Service and the ARRL, SKYWARN Recognition Day is the National Weather Service's way of expressing its appreciation to Amateur Radio operators for their commitment to keep communities safe. Over 100 National Weather Service regional offices will be participating in this year's event to recognize the community service of ham radio operators who volunteer to provide this vital severe weather watch service. (NWS, ARRL)

**

BROADBAND NEWS: COX CABLE LAUNCHES CELLULAR NETWORK

Cox Communications which is the nations thirdlargest cable company, is launching its new cellular telephone network in three scattered areas on Friday, November 26th.

Initially, the Cox cellular service we only be available in Orange County, California., Omaha, Nebraska and Hampton Roads, Virginia. These are cities where Cox is the local cable company but Cox plans to expand the network sometime in the future.

It is public record that Cox has spent $550 million to buy rights to use wireless spectrum in and around Atlanta, New Orleans, San Diego, and Las Vegas as well as much of Kansas and southern New Mexico. Those areas represent about 23 million potential wireless customers that the cable giant likely hopes to entice to join its service. (B&C)

**

THE SOCIAL SCENE: PRCARC HAMFEST DECEMBER 11 IN MISSISSIPPI

The Pearl River County Amateur Radio Club in Poplarville, Mississippi, holds is annual hamfest on Saturday, December 11th starting at 8 a.m.

local time. The venue is the National Guard Armory in Poplarville, and will feature commercial sales, VE testing, forums and much more. For information take your web browser to tinyurl.com/2592362 or e-mail Larry Wagoner to N5WLW (at) arrl dot net. (AE5DW)

**

NAMES IN THE NEWS: W1JNR TO SPEAK ON DECEMBER 6TH

Some names in the news. The Hartford Current newspaper reports that area hams, broadcasters and the public are invited to a slide show and talk by John Ramsey, W1JNR, chief technical officer of WCCC Radio and general manager of FM station WWUH. In his presentation, Ramsey will play memorable air checks and give his own recollections of outstanding radio events interspersed with slides of studios, transmitter towers and related sites.

By way of background, John Ramsey is chairman of the Society of Broadcast Engineers local chapter and webmaster of HartfordRadioHistory.com and Coldwar-ct.com. He is also president of Ramsey Communications Services a broadcast engineering consulting firm and also holds an Advanced Class Amateur Radio license as well as an FCC Radio Telephone First Class Commercial license. He started in broadcasting in1971 as a DJ and board operator at the former WEXT radio in West Hartford.

This free event is presented by Newington Amateur Radio League. More information is available at 860-667-2864. (NARL)

**

NAMES IN THE NEWS: 2004 YHOTY RECIPIENT KG4UIM ELECTED ARRL SOUTHEASTERN VICE DIRECTOR

And a word of congratulations to 2004 Amateur Radio Newsline Young Ham of the Year Andrea Hartlage, KG4IUM, of Grayson, Georgia. This, on her election as ARRL Vice Director Southeastern Division.

Andrea was declared the winner after garnering 3573 votes and ousting incumbent Jeff Beals, WA4AW, who garnered only 1615 votes. Beals was appointed Vice Director in June 2009 upon the death of Vice Director Sandy Donahue, W4RU.

At age 21, Hartlage is believed to be the youngest person ever elected to this high a position in the ARRL political structure. She is currently a student at Georgia Tech studying Aerospace Engineering with hopes of eventually joining the United States Astronaut Corps.

In the same election Brian Mileshowsky, N5ZGT, of Albuquerque, New Mexico, who was the 1997 Young Ham of the Year recipient was re-elected as Director of the League's Rocky Mountain Division for his second term.

A complete list of this falls ARRL election winners can be found at the Leagues website at www.arrl.org. (ARNewsline(tm), ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW DIODES COULD REVOLUTIONIZE FUTURE ELECTRONICS

Researchers at Oregon State University have solved a fundamental problem in material science that has eluded researchers since the 1960s. One that could form the basis of a new approach in electronic designs.

The discovery, just reported online in the professional journal Advanced Materials, outlines the creation for the first time of a new high performance "metal-insulator-metal" diode. Creation of such a device could change modern electronics. This is because these so called next generation diodes previously made with other approaches always had poor yield and sub-standard performance.

As one of the basics of electronics, diodes are an important part in all future circuit designs. You can read more about this fascinating discovery is on-line at tinyurl.com/28tqqzm (Science OnLine)

**

ON THE AIR: XR33M CELEBRATES CHILEAN MINE RESCUE

On the air, word that members of the Radio Club de Copiapo are active through the end of December as XR33M. This in celebration of the rescue of 33 trapped miners near San Jose in Chile. The XR33M call will also be used during the CQ World Wide DX CW Contest the 27th and 28th of November, and the ARRL 10 Meter Contest on December. 11th and 12th.

On a historical note, club members offered their support to the rescue effort by providing communications in the desert region where the copper mine is located. That support enabled links to various authorities with emergency equipment inside the San Jose site and also with family and authorities in the City Of Copiapo. (Various)

**

DX

In DX word that G3PJT will be active stroke J6 from the northeast corner of St. Lucia between March 8th and the 15th. His activity will

be holiday style using an Elecraft K2 transceiver and vertical antennas. QSL direct to G3PTJ.

Bill Moore NC1L, the Awards Branch Manager at the ARRL has announced that two DXpeditions from earlier this year have been approved for DXCC credit. These are the 2010 5-X-ZeroC-W operation from Uganda and the 2010 D-2-Q-V operation from Angola.

RD3A will be active from Bonaire island as PJ4G during the ARRL DX CW Contest which runs from February 19th to the 20th. He will be a Single-Op All-Band HighPower entry. QSL via K4BAI.

N3QQ says that NL8F will join him on the DXpedition to Marshall Islands only a few weeks from now. Both operators will arrive on Majuroon November 30th and they will stay in V73-land until December 17th. The operators will operate from Enewetak Atoll where some of the equipment is already pre-positioned. More on this one is on line at www dot oc278 dot ucoz dot com.

OH1VR will be active from Chatham Island as ZL7VR through November 29th. His operation will be on all of the high frequency bands and will also include the CQ World Wide DX CW Contest on November 27th and 28th. QSL via OH1VR.

W2GD will operate P40W from Aruba through December 1st. He plans to join the World Wide DX CW Contest in the single Operator all band category with his focus on 160 meters and the WARC bands before and after the contest. QSL via Logbook of the World or direct to N2MM.

And lastly, the trio of VK3KH, VK4UH and VK3XPD are returning to Norfolk Island after

their inaugural VHF/UHF and

Microwave band DXpedition of last

summer. The dates for the next

outing are the 7th to the 21st of

January. The prime focus this time

is for those elusive microwave

QSO's on 2.4 GHz thru 10 GHz to

Australia and New Zealand. The

team will also carry gear for 6

meters, 2 meters, 70 cm and 1296

MHz. QSL as directed on the air.

(Above from various DX News Sources)

**

RADIO FROM SPACE: MARS HOPPER COULD REPLACE MARS ROVER And finally this week, word that researchers at the University of Leicester are developing a conceptual motor design for a Mars 'hopping' vehicle which should lead to a greater understanding of the 'Red Planet'.

The hopper can collect fuel between hops by compressing gas from the Martian atmosphere and can fly quickly between sites, powered by a longlife radioisotope power source. It could therefore study hundreds of locations over a lifetime of several years and continually radio its findings back to Earth.

The Leicester research is focused on

the rocket motor, looking at its size

and materials. A video illustrating

the concept is available on YouTube

at tinyurl.com/22ujspj

(SD)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, in Holly Hill Florida saying we hope you had a great Thanksgiving holiday, 73 and we thank you for listening.

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701. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 06:31:10 UTC
From: AzzMazta <penachew@yomomma.hot>
Message-ID: <_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
Source record: 1023

On Wed, 17 Nov 2010 17:38:37 EST, Bert Hyman wrote:

> My Actiontec GT701-WG router pretty much obliterates the 17m band when its
> radio is active. It's probably causing some interference on other bands,
> but 17m is pretty much useless when it's active. Changing the router's WiFi
> channel has no effect on the noise.
>

Seems a bit of a jump in frequency to make that much of a difference?

--

Henry Pizzinger Institution
for the Mentally 31337
AzzMazta, Chairman & CEO
www.xcopfly.com

702. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 13:32:21 UTC
From: Andy <N@n.com>
Message-ID: <t5WdnWUT3rucjGvRnZ2dnUVZ_sCdnZ2d@earthlink.com>
Source record: 1024

wait untill you get one of the new smart meters :)
from youre power company

--
AL'S COMPUTERS
"AzzMazta" <penachew@yomomma.hot> wrote in message
news:_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net...
> On Wed, 17 Nov 2010 17:38:37 EST, Bert Hyman wrote:
>
>> My Actiontec GT701-WG router pretty much obliterates the 17m band when
>> its
>> radio is active. It's probably causing some interference on other bands,
>> but 17m is pretty much useless when it's active. Changing the router's
>> WiFi
>> channel has no effect on the noise.
>>
>
> Seems a bit of a jump in frequency to make that much of a difference?
>
> --
>
> Henry Pizzinger Institution
> for the Mentally 31337
> AzzMazta, Chairman & CEO
> www.xcopfly.com
>

703. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 14:21:09 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <id5l8d$b8k$1@news.eternal-september.org>
Source record: 1025

On 11/17/2010 5:38 PM, Bert Hyman wrote:
> Changing the router's WiFi
> channel has no effect on the noise.

It would not.. The "Radio" frequency in the router is like 800 MHZ, way above the 17 meter band.

BUT the clock frequency... That's what is hammering you.. That or the data rate. Most likely the clock though or everybody would be seconding this thread.

704. FCC Daily Digest 12/01/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 18:05:55 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-438143-2010.12.01-12.19.27--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1026
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 231
December 01, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

STATEMENT OF COMMISSIONER ROBERT M. MCDOWELL ON CHAIRMAN GENACHOWSKI'S INTENT TO ADOPT INTERNET REGULATIONS. STMT. News Media Contact: Angela Giancarlo at (202) 418-2066, email: Angela.Giancarlo@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303128A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303128A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303128A1.txt

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PUBLIC NOTICES

Report No: 2922 Released: 12/01/2010. PETITION FOR RECONSIDERATION OF ACTION IN RULEMAKING PROCEEDING. (Dkt No 07-163). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303090A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303090A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303090A1.txt

Report No: 2921 Released: 12/01/2010. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt No RM-11564). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303089A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303089A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303089A1.txt

Report No: SES-01299 Released: 12/01/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303104A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303104A1.txt

Report No: SES-01300 Released: 12/01/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303105A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303105A1.txt

Released: 12/01/2010. FCC CONTINUES EEO AUDITS. (DA No. 10-2245). MB . Contact: EEO Staff at (202) 418-1450
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2245A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2245A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2245A1.txt

Report No: 47373 Released: 12/01/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303060A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303060A2.txt

Report No: 27373 Released: 12/01/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303059A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303059A2.txt

Released: 12/01/2010. RE: ENVIRONMENTAL ASSESSMENT ACCEPTED FOR FILING. (DA No. 10-2266) ENVIRONMENTAL ACTION. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2266A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2266A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2266A1.txt

Report No: 4203 Released: 12/01/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: ACTIONS ON PENDING APPLICATIONS. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303064A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303064A1.txt

Released: 12/01/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303101A1.txt

Released: 12/01/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303102A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303102A1.txt

Released: 12/01/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303109A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303109A1.txt

Released: 12/01/2010. PROTESTED TARIFF TRANSMITTALS ACTION TAKEN. (DA No. 10-2258). WCB . Contact: Pamela Arluk at (202) 418-1520
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2258A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2258A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2258A1.txt

Report No: CWS-11-19 Released: 12/01/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303097A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303097A1.txt

Report No: CWS-11-20 Released: 12/01/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303103A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303103A1.txt

Report No: 6412 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303070A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303070A1.txt

Report No: 6413 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303072A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303072A1.txt

Report No: 6409 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303067A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303067A1.txt

Report No: 6409A Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303068A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303068A1.txt

Report No: 6416 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303081A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303081A1.txt

Report No: 6410 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303069A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303069A1.txt

Report No: 6417 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303079A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303079A1.txt

Report No: 6414 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303080A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303080A1.txt

Report No: 6415 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303077A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303077A1.txt

Report No: 6420 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303085A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303085A1.txt

Report No: 6421 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303084A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303084A1.txt

Report No: 6418 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303083A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303083A1.txt

Report No: 6419 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303082A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303082A1.txt

Report No: 6425 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303113A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303113A1.txt

Report No: 6422 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303112A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303112A1.txt

Report No: 6424 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303114A1.txt

Report No: 6423 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303111A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303111A1.txt

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STATEMENT

FEDERAL COMMUNICATIONS COMMISSION, CHAIRMAN JULIUS GENACHOWSKI REMARKS ON PRESERVING INTERNET FREEDOM AND OPENNESS, WASHINGTON, DC by Statement. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303136A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303136A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303136A1.txt

STATEMENT OF COMMISSIONER MEREDITH ATTWELL BAKER ON THE INCLUSION OF NET NEUTRALITY ON THE TENTATIVE AGENDA FOR THE COMMISSION'S DECEMBER OPEN MEETING by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303140A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303140A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303140A1.txt

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TEXTS

BLUEGRASS TELEPHONE COMPANY, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/30/2010 by Order/Consent Decree. (DA No. 10-2138). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2138A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2138A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2138A1.txt

WIRELESS E911 LOCATION ACCURACY REQUIREMENTS/E911 REQUIREMENTS FOR IP-ENABLED SERVICE PROVIDERS. Granted the Joint Request for Extension of Comment and Reply Comment Deadlines filed by the Association of Public Safety Communications Officials - International, the National Emergency Number Association, et al. (Dkt No. 05-196 07-114). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 12/01/2010 by ORDER. (DA No. 10-2267). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2267A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2267A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2267A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 30, 2010, DID NOT APPEAR IN DIGEST NO. 230:

NEWS RELEASES

FCC PROPOSES INITIAL STEPS TO OPEN TV SPECTRUM TO NEW WIRELESS BROADBAND SERVICES. News Release. (Dkt No 10-235). News Media Contact: Bruce Romano at (202) 418-2124, email: Bruce.Romano@fcc.gov OET . Contact Alan Stillwell at (202) 418-2470, email: Alan.Stillwell@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A6.txt

FCC CRAFTS PROPOSALS TO RESEARCH AND SPECTRUM-BOOST SPECTRUM EFFICIENT WIRELESS TECHNOLOGIES. News Release. (Dkt No 10-237 10-236). News Media Contact: Bruce Romano at (202) 418-2124, email: Bruce.Romano@fcc.gov OET . Contact Ira Keltz at (202) 418-2470, email: Ira.Keltz@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A6.txt

FCC ANNOUNCES TENTATIVE AGENDA FOR DECEMBER 21ST OPEN MEETING. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303108A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303108A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303108A1.txt

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PUBLIC NOTICES

Released: 11/30/2010. CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU ANNOUNCES THE DATES FOR FILING COMMENTS AND REPLY COMMENTS REGARDING "BILL SHOCK". (DA No. 10-2263). (Dkt No 09-158 10-207). CGB . Contact: Richard D. Smith at (717) 338-2797, email: Richard.Smith@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2263A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2263A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2263A1.txt

Released: 11/30/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303075A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303075A1.txt

Released: 11/30/2010. DOMESTIC SECTION 214 APPLICATION FILED FOR THE ACQUISITION OF CERTAIN ASSETS OF PENINSULA TELEPHONE COMPANY BY ACE TELEPHONE COMPANY OF MICHIGAN, INC. (DA No. 10-2265). (Dkt No 10-232) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 12/07/2010. Reply Comments Due: 12/14/2010. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2265A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2265A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2265A1.txt

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TEXTS

CRAWFORD COUNTY COMMUNITY RADIO, INC.. Issued a $13,000 Notice of Apparent Liability for Forfeiture to Station DDWBRO(FM), Marengo, Indiana, for failure to timely file its license renewal application and unauthorized operation. By NALF. Action by: Chief, Audio Division, Media Bureau. Adopted: 11/29/2010 by MO&O. (DA No. 10-2260). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2260A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2260A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2260A1.txt

+ PROMOTING MORE EFFICIENT USE OF SPECTRUM THROUGH DYNAMIC SPECTRUM USE
+ TECHNOLOGIES. FCC Crafts Proposals To Boost Spectrum Research And
+ Spectrum-Efficient Wireless Technologies. Seek comment on the variety of
+ ways in which dynamic spectrum access radios and techniques can promote
+ more intensive and efficient use of the radio spectrum. (Dkt No. 10-237

+). Action by: the Commission. Adopted: 11/30/2010 by NOI. (FCC No.
+ 10-198). OET
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A6.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A6.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A5.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A6.txt

+ INNOVATION IN THE BROADCAST TELEVISION BANDS: ALLOCATIONS, CHANNEL
+ SHARING AND IMPROVEMENTS TO VHF. FCC Proposes Initial Steps to Open TV
+ Spectrum to New Wireless Broadband Services. (Dkt No. 10-235). Action
+ by: the Commission. Adopted: 11/30/2010 by NPRM. (FCC No. 10-196).
+ OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A6.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A6.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A5.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A6.txt

+ PROMOTING EXPANDED OPPORTUNITIES FOR RADIO EXPERIMENTATION AND MARKET
+ TRIALS UNDER PART 5 OF THE COMMISSION'S RULES AND STREAMLINING OTHER
+ RELATED RULES/2006 BIENNIAL REVIEW OF TELECOMMUNICATIONS REGULATIONS -
+ PART 2 ADMINISTERED BY OET. FCC Crafts Proposals To Boost Spectrum
+ Research And Spectrum-Efficient Wireless Technologies. (Dkt No. 06-105
+ 10-236). Action by: the Commission. Adopted: 11/30/2010 by NPRM. (FCC
+ No. 10-197). OET

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A6.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A6.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A5.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A6.txt

FINAL BID WITHDRAWAL PAYMENT FOR BID ON AUCTION 66 LICENSE AW-REA012-F (GULF OF MEXICO). Provides notice and demand pursuant to Section 1.2104(g)(1) of the Commission's rules. Action by: Chief, Auctions and Spectrum Access Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-2261). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2261A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2261A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2261A1.txt

FINAL BID WITHDRAWAL PAYMENT FOR BIDS ON AUCTION 71 LICENSES CW-BTA492-D, CW-BTA492-E, AND CW-BTA492-F. Provides notice and demand pursuant to Section 1.2104(g)(1) of the Commission's rules. Action by: Chief, Auctions and Spectrum Access Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-2264). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2264A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2264A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2264A1.txt

705. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 19:10:02 UTC
From: dplatt@radagast.org
Message-ID: <vdhis7-jah.ln1@radagast.org>
Source record: 1027

>> My Actiontec GT701-WG router pretty much obliterates the 17m band when its
>> radio is active. It's probably causing some interference on other bands,
>> but 17m is pretty much useless when it's active. Changing the router's WiFi
>> channel has no effect on the noise.
>>
>
>Seems a bit of a jump in frequency to make that much of a difference?

It may be power-supply-related noise, or noise from some of the
baseband digital circuitry.

I've run into (and helped diagnose) a couple of significant
interference problems involving consumer-grade networking gear:

- Significant "birdies" on the 2-meter band, appearing every few
tens of kHz, with no modulation apparent. One of them sat right
on our city ARES group's preferred 2-meter simplex channel, and
prevented my city EC from using that channel from his condo.
Snooping around with a spectrum analyzer and a hand-held beam
pinpointed the source as his neighbor's condo (second floor, in the
back). This turned out to the location of a Netgear WiFi fouter.

The noise seems to have been harmonics from the on-board switching
voltage regulator. It was apparently coming out directly from
the board itself as RF radiation (through the case) and not
as conducted noise on the power-supply cord to the "wall wart" or
on the Ethernet cables... those were all adequately choked or
filtered.

Swapping out the router for a slightly different Netgear model
cured the problem... different switching-regulator circuitry, I
suppose.

- A nasty "buzz" audible on the squelch tails of conversations on
several local 2-meter repeaters. The interfering carrier
"wandered" across the input frequency range of the repeaters, was
strong enough to trigger the repeater receivers' carrier-sense but
didn't have a PL tone on it.

The source of the signal had been DF'ed and localized to an
apartment complex (about 15 miles from one affected repeater!) but
the original hypothesis that it was coming from a defective
roof-mounted TV antenna preamplifier hadn't panned out.
The spectrum-analyzer-and-beam technique identified the specific
apartment it was coming from, and the apartment owner volunteered
to have us check out his computer system. We confirmed that the

pulsing interference signal occurred only when he was downloading content from the Internet. When we unplugged the 10BaseT hub, the interfering signal went away.

The noise appears to have been a harmonic of the hub's onboard crystal oscillator frequency... a "fast edge" of the Ethernet clock was somehow being amplified, and leaking out onto the wiring (it seemed to be present on both the 10BaseT cables, on the wall-wart power wiring, and in the AC mains wiring!). Somehow, enough of this signal was being radiated by the building wiring to affect repeaters several miles away!

The apartment owner agreed to trade out his defective hub for one I provided from my pile of spares (he got a few extra ports out of the deal), and the problem was gone.

So, yes, there are all sorts of ways that a defective network device can emit spurious signals... often in frequency ranges which seem far separated from the equipment's nominal frequencies-of-use.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will boycott any company which has the gall to send me such ads!

706. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 19:59:44 UTC
From: AzzMazta <penachew@yomomma.hot>
Message-ID: <0-mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net>
Source record: 1028

On Wed, 1 Dec 2010 08:32:21 EST, Andy wrote:

> wait untill you get one of the new smart meters :)
> from youre power company

Not familiar with those, what are they and how/where do they cause RFI?

--

Henry Pizzinger Institution
for the Mentally 31337
AzzMazta, Chairman & CEO
www.xcopfly.com

707. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-01 20:00:05 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9E418DF37F297VeebleFetzer@81.169.183.62>
Source record: 1029

In news:Xns9AB392561BF71VeebleFetzer@216.250.184.7 Bert Hyman
<bert@iphouse.com> wrote:

> My Actiontec GT701-WG router pretty much obliterates the 17m band when
> its radio is active.

Before people go any farther in trying to diagnose the problem, let me
tell everyone that the problem was fixed quite some time ago. That post
was originally made in June 2008 and never made it to the newsgroup, but
was somehow just resurrected from somewhere.

I repeated the post over in rec.radio.amateur.equipment

>Message-ID: <Xns9AB46ED28C18CVeebleFetzer@216.250.184.7>

where I finally nailed it down to a bad wall wart.

Sorry for the distraction.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

708. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-02 13:09:06 UTC
From: Andy <N@n.com>
Message-ID: <G6OdnYFIb40S-WrRnZ2dnUVZ_uKdnZ2d@earthlink.com>
Source record: 1030

they trasmit on the 2Ghz band and they use NON inonazing wireless signals.
havent tried listeing on its band yet to see what it might do.
herd it causes problems with some radios ect.

--
AL'S COMPUTERS
"AzzMazta" <penachew@yomomma.hot> wrote in message
news:0-mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net...
> On Wed, 1 Dec 2010 08:32:21 EST, Andy wrote:
>
>> wait untill you get one of the new smart meters :)
>> from youre power company
>
> Not familiar with those, what are they and how/where do they cause RFI?
>
> --
>
> Henry Pizzinger Institution
> for the Mentally 31337
> AzzMazta, Chairman & CEO
> www.xcopfly.com
>

709. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-02 13:51:51 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <id880adsj1@news.eternal-september.org>
Source record: 1031

```
On 12/1/2010 2:59 PM, AzzMazta wrote:
> On Wed, 1 Dec 2010 08:32:21 EST, Andy wrote:
>
>> wait untill you get one of the new smart meters :)
>> from youre power company
>
> Not familiar with those, what are they and how/where do they cause RFI?
>

They too are computer based so the potential for RFI is greatly
increased. But they are easier to read, Some of them can be read
remotely using methods somewhat related to BPL (though it is low speed,
not broad band)
```

710. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-02 13:52:22 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <id8851dsj2@news.eternal-september.org>
Source record: 1032

On 12/1/2010 3:00 PM, Bert Hyman wrote:
> In news:Xns9AB392561BF71VeebleFetzer@216.250.184.7 Bert Hyman
> <bert@iphouse.com> wrote:
>
>> My Actiontec GT701-WG router pretty much obliterates the 17m band when
>> its radio is active.
>
> Before people go any farther in trying to diagnose the problem, let me
> tell everyone that the problem was fixed quite some time ago. That post
> was originally made in June 2008 and never made it to the newsgroup, but
> was somehow just resurrected from somewhere.
>
> I repeated the post over in rec.radio.amateur.equipment
>
>> Message-ID:<Xns9AB46ED28C18CVeebleFetzer@216.250.184.7>
>
> where I finally nailed it down to a bad wall wart.
>
> Sorry for the distraction.
>
It is still a good discussion.. I assume he fixed it by replacing the
router.

This is stuff we need to know about cause though in this case it was a
specific make/model.. Next time it might be a different make/model.

711. Re: HF interference from WiFi router

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-02 19:53:39 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <ersff6h1g9q7ojl7ln947tj6jh7hjdo0n6@4ax.com>
Source record: 1033

On Thu, 2 Dec 2010 08:09:06 EST, "Andy" <N@n.com> wrote:

>they trasmit on the 2Ghz band and they use NON inonazing wireless signals.
>havent tried listeing on its band yet to see what it might do.
>herd it causes problems with some radios ect.

Is that the same 2.4 GHz band which is used for wireless networks? If so, the smart meter may interfere with your Internet connection.

In my small town, many people receive somewhat-high-speed (500 kb/s) Internet over the air at 2.4 GHz using a point-to-point version of Wi-Fi. Smart electric meters may interfere with that.

Currently, my electric company can read my meter remotely, using signalling around 60 Hz, so that it will pass through transformers. This is a rural area with lots of distance between houses, so the remote reading save the company a lot of money. I signed up for an free energy audit; when the company rep arrived, he brought with him an hour-by-hour readout of my electric usage for the previous 2 weeks.

Dick

712. The ARRL Letter for December 2, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-02 21:51:19 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101202211629.C266E207C7@bmail.arrl.org>
Source record: 1034
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

December 2, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE
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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>
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==> + PUBLIC SERVICE: ARES®, SKYWARN ACTIVATED AS TORNADOS SWING THROUGH THE SOUTH

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<http://www.arrl.org/images/view/News/MississippiTornados.JPG> On
the evening of Monday, November 29, a series of severe storms swept
through Louisiana, Mississippi and Alabama, and hams provided support
from the National Weather Service office in Jackson, Mississippi.
According to the NWS, seven tornados were embedded in the storm system,
with at least six counties reporting damage. There were no deaths in
```

the latest storms, though 15 people were hurt in Mississippi and buildings were badly damaged there and in Louisiana. Schools were closed in Alabama and tornado watches were posted in Tennessee and parts of North and South Carolina on Tuesday as the storms moved east. Read more here <http://www.arrl.org/news/ares-sup-sup-skywarn-activated-as-tornados-swing-through-the-south>.

==> + BPL: ARRL STRENGTHENS THE CASE FOR MANDATORY BPL NOTCHING

The ARRL filed an ex parte submission with the FCC on November 30, providing additional support for its position that the FCC should require mandatory notching of the amateur bands by Broadband over Power Line (BPL). The ARRL's filing stated such devices can cause harmful interference to Amateur Radio operators, and requested that the FCC "establish rules that are appropriate for unlicensed BPL systems and which minimize the interference potential."

After the FCC released its Request for Further Comment and Further Notice of Proposed Rule Making in July 2009, the ARRL filed comments and reply comments and made oral and written ex parte filings, urging the adoption of Part 15 Rules which reflect both the capabilities and practices of the bulk of the BPL industry, and which are sufficient to protect licensed radio services in the HF and VHF bands.

"It has been painfully apparent that the present rules permit the deployment of BPL in configurations which cause severe, ongoing harmful interference if operated on radio spectrum that is in use locally," the ARRL asserted in its filing. The ARRL, in its numerous filings on this issue has "strenuously urged" the FCC to require full time, mandatory notching of all amateur allocations to at least 35 dB notch depths. "This level of notching is both achievable by present BPL systems and is typically, but not universally, implemented by the BPL industry." Read more here <http://www.arrl.org/news/arrl-strengthens-the-case-for-mandatory-bpl-notching>.

==> + AMATEUR RADIO IN SPACE: ISS EXPEDITION 24/25 CREW BACK ON TERRA FIRMA

After more than 160 days in space, ISS Expedition 25 Commander Doug Wheelock, KF5BOC -- along with Flight Engineers Shannon Walker, KD5DXB, and Fyodor Yurchikhin, RN3FI -- has returned to Earth from the International Space Station (ISS). Their Soyuz spacecraft landed in Kazakhstan on Friday, November 26. While on board the ISS, both Wheelock and Walker participated in the Amateur Radio on the International Space Station (ARISS) program, and made 22 ISS-to-school and ISS-to-camp QSOs. In addition, Wheelock averaged about two dozen casual QSOs each week while on board the ISS. Read more here <http://www.arrl.org/news/iss-expedition-24-25-crew-back-on-terra-firma>.

==> + ON THE AIR: SOAR HIGH IN THE ARRL 10 METER CONTEST

The highest of the HF bands will be the central operating focus of many amateurs in the ARRL 10 Meter Contest, December 11-12. During the event, many propagation modes will be available: Sporadic-E will help you work stateside stations, a touch of meteor scatter in the morning will give you split-second chances to work stations -- you'd better be quick, though! -- and DX stations could find their way into the log, thanks to some recent signs of life from the F-layer. "Ten meters was open from the United States to Africa, Europe and South America during the CQ World Wide DX CW contest on the weekend of November 27," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "Let's see if those conditions remain for the second weekend in December." Read more here <http://www.arrl.org/news/soar-high-in-the-arrl-10-meter-contest>.

==> ON THE AIR: THE SPRATLY ISLANDS DXPEDITION GETS WINGS

The 37 operators from 15 countries who make up the DX0DX DXpedition Team that will go to the Spratly Islands is finalizing preparations for the almost month-long DXpedition that begins January 6, 2011. Instead of going by boat, the team will instead fly to Thitu Island where they will set up their operation. Thitu is the second largest island in the Spratly Islands. The Spratlys are a group of more than 750 reefs, islets, atolls, cays and islands in the South China Sea between Vietnam, the Philippines, China, Malaysia and Brunei. They comprise less than 4 square kilometers of land area, spread out over more than 425,000 square kilometers of sea. Read more here <http://www.arrl.org/news/the-spratly-islands-dxpedition-gets-wings>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of November -- includes ARISS activities ; new licensing exam software; elections of Board members and Section Managers; and on-the-air events. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-28>.

==> SUPPORT ARRL: ARRL THANKS DONORS WITH PUBLICATION GIFT CERTIFICATES

The end of 2010 is fast approaching and ARRL is poised to close the books on December 31! Many members wait to make contributions at the end of the year -- these contributions are important to the ARRL funds that are not supported by member dues.

But wait! There's more! When you make a contribution of $30 or more before December 31, you'll receive a complimentary $10 gift certificate* on your next publication sales purchase at ARRL. You can make your gift on our secure Web site <http://www.arrl.org/donate>, by mail or by phone at 860-594-0397 and we'll send your $10 gift certificate right away.

You may designate your contribution to one or more of the following funds:

- The ARRL Diamond Club <http://www.arrl.org/the-arrl-diamond-club> (to renew your ARRL membership and make a contribution!)
- The Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund>
- The Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>
- The Lab Fund
- The Historic Preservation Fund <http://www.arrl.org/historic-preservation-fund>
- The ARRL General Fund.

You may decide to make a monthly credit card contribution of $10 or more on the ARRL Web site to support one of the areas listed above. For more information, contact ARRL Chief Development Officer Mary Hobart, K1MMH, via e-mail <mhobart@arrl.org> or by phone at 860-594-0397. Your year-end contribution is tax deductible to the extent allowed by law. ARRL is an IRS designated 501(c)(3) organization holding tax identification number 06-6000004.

* About ARRL Gift Certificates: After making your contribution of $30 or more, your $10 ARRL Gift Certificate will be promptly mailed to you. Certificates must be redeemed by April 30, 2011. It is easy to redeem your certificate online, by mail or phone. This offer is valid on all sale and regular-priced ARRL publications.

==> + AMATEUR RADIO ENFORCEMENT: BRITISH MAN CONVICTED FOR DELIBERATE INTERFERENCE, OPERATING WITHOUT A LICENSE

Clive McMurray of the British town of Hull (located about 45 miles southwest of York) was convicted and sentenced on November 22 for causing deliberate interference to Amateur Radio users and unlawfully using radio equipment without a license. According to the Radio Society of Great Britain -- that country's IARU Member-Society -- McMurray caused interference to operators in the Hull region of Humberside between June-November 2009. Read more here <http://www.arrl.org/news/hams-invited-to-listen-for-new-satellites>.

==> + AMATEUR RADIO ENFORCEMENT: FCC ISSUES RETAILER SECOND CITATION IN 18 MONTHS FOR MARKETING NON-COMPLIANT RF DEVICES

On November 23, the FCC issued a Citation <http://www.fcc.gov/Daily_Releases/Daily_Business/2010/db1123/DA-10-2220A1.pdf>
to Hobby Lobby International (HLI <http://www.hobby-lobby.com/>) for marketing non-compliant radio frequency devices. According to the Commission, these devices were in violation of Section 302(b) of the Communications Act of 1934, as Amended and Section 2.803(a)(1) of the Commission's Rules <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr2.803.pdf>. In July 2009, HLI was also issued a Citation <http://www.arrl.org/news/fcc-issues-citation-to-part-15-marketer> for the same reason. This time, HLI was found to be selling an unauthorized radio frequency device, specifically the JETI Duplex 2.4 GHz System <http://www.hobby-lobby.com/jeti-duplex.htm> for radio-controlled

models. This system consists of a transmitter and receiver used for remote control of model aircraft, boats, and cars. The FCC Citation warned that if, after receipt of the Citation, HLI violates the Communications Act or the Rules "by engaging in conduct of the type described herein, the Commission may impose monetary forfeitures...as well as criminal sanctions, including imprisonment." HLI has 30 days to respond to the Citation, either through a personal interview at the FCC office in Atlanta or via a written statement.

==> SOLAR UPDATE

Tad "Holding you close is like holding the summer Sun <http://www.youtube.com/watch?v=E8SsSlak5xE>" Cook, K7RA, reports: The average daily sunspot numbers for the seven days -- November 25 through December 1 -- were up 1.3 points to 25.9, compared to the prior seven day period. The predicted solar flux for the next 10 days, December 2-11 is 88, 90, 90, 90, 88. 88. 86, 86, 85 and 85. The predicted planetary A index for the same period is 5, 10, 8, 7, 5, 5, 5, 5, 5 and 7. The three-month moving average of daily sunspot numbers changed from 28.9 to 33 and 35.6 for the periods centered on August, September and October (ending in September, October and November). This shows a continued slow upward trend in sunspot activity. Look for more information -- including some news on Long Delayed Echoes (LDE) -- on the ARRL Web site on Friday, December 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Billy Joel's This Is the Time <http://www.youtube.com/watch?v=E8SsSlak5xE>.

==> ARRL HOMEBREW CHALLENGE HAS NEW DEDICATED WEB PAGE

The original announcement of the Third ARRL Homebrew Challenge -- as seen on page 47 in the November 2010 issue of QST -- referred readers to the QST-in-Depth Web page for updates and rules clarifications. We have now established a dedicated Web page for the ARRL Homebrew Challenge <http://www.arrl.org/homebrew-challenge>. This page not only has the original and updated rules and clarifications to the third challenge, but also has information about the earlier contests. For additional clarifications, just e-mail <w1zr@arrl.org> QST Technical Editor Joel Hallas, W1ZR.

==> + ARRL RECOGNIZES: JOE TAYLOR, K1JT, AND BRUCE WALKER, W1BW, WIN NOVEMBER QST COVER PLAQUE AWARD

The winners of the QST Cover Plaque Award for November are Joe Taylor, K1JT, and Bruce Walker, W1BW, for their article "WSPRing Around the World." Congratulations Joe and Bruce! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the December issue today.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=Qh6lH5vqw-Y> This week:

- December 3 -- NCCC Sprint
- December 3-5 -- ARRL 160 Meter Contest
<http://www.arrl.org/160-meter>
- December 4 -- TARA RTTY Melee
- December 4-7 -- ARS Spartan Sprint
- December 8 -- CWops Mini-CWT Test

Next week:

- December 10 -- NCCC Sprint Ladder
- December 11 -- Feld Hell Sprint
- December 11-12 -- ARRL 10 Meter Contest
<http://www.arrl.org/10-meter>; International Naval Contest; MDXA PSK
Death Match
- December 11-16 -- NA High Speed Meteor Scatter Winter Rally
- December 12 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 15 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 4-5, 2010 -- ARRL West Central Florida Section Convention
<http://www.fgcarc.org/>, Palmetto, Florida
- January 8, 2011 -- ARRL Delta Division Convention
<http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention
<http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention
<http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention
<http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO

Parties.
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ons>
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communications news), the ARRL Contest Update (bi-weekly contest
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713. DXing with Echolink

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-03 02:27:41 UTC
From: "x=usr(1536)" <xequalsusr1536@example.org>
Message-ID: <id9eo9tgu1@speranza.aioe.org>
Source record: 1035

Does anyone else here DX with Echolink? It's pretty cool and I like
that I don't need a whole shackful of gear to talk around the world or
down the block anymore. Also, there's a version for Android, so if I
use it from my phone I'm really using the radio too!

- J.

714. Amateur Radio Newsline(tm) Report 1738 - December 3 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-03 10:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101203100007.1EC3233C46@panix2.panix.com>
Source record: 1036
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1738 - December 3 2010

Amateur Radio Newsline report number 1738 with a release date of
Friday, December 3rd 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T.

A jammer of ham radio communications is convicted in a United Kingdom
court but nobody knows why he did it. We have the details. Also, a
new broadband threat to ham radio on 75 and 80 meters in a tiny modem
from France and its time to say goodbye to an old friend from Sony.
Find out the details on Amateur Radio Newsline(tm) report number 1738
coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT: UK REPEATER JAMMER CONVICTED AND SENTENCED

It's taken the better part of four years, but a jammer of amateur radio
of repeater operations in the United Kingdom has been brought to
justice. Jeremy Boot G4NJH, is in Nottingham with the details:

--

A Hull resident was sentenced at Hull Crown Court on 22 November for
causing deliberate interference to amateur radio users in the Hull
region of Humberside between June and November 2009. The defendant was
also convicted of unlawfully using radio equipment without a license
from Ofcom, which was installed in his van and driven around the region
to interfere with legitimate users of the local amateur frequencies. He
was sentenced to four months imprisonment suspended for 18 months, a
curfew between 7pm and 7am for 3 months via a means of electronic
tagging and forfeiture of his van and radio transmitters to Ofcom.

Commenting on the sentence, Paul Mercer, Head of enforcement at Ofcom,
said: "There are around 900 amateur radio users in and around the Hull
area, who have been deliberately disrupted for more than four years.
Ofcom is very pleased with this result, which will hopefully give these
users some welcome relief, as well as sending a very strong signal to
those that abuse the airwaves. This followed a dedicated investigation
by Ofcom involving six enforcement officers working day and night to
bring the culprit to court.''

Mr Sheldon, the Court Recorder commended Ofcom for the quality of the
evidence that had been collated and the quality of file presented in

court. RSGB General Manager Peter Kirby, G0TWW, said "RSGB volunteers co-operated closely with Ofcom in gathering evidence for this case. This conviction shows that deliberate interference will not be tolerated and can have serious consequences for the perpetrator."

I'm Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

The British newspaper The Register identifies the perpetrator as 63 year old Clive McMurray. According to the newspaper he has so far not explained why he spent all this time harassing the ham radio community in the area. More on this case is on-line at tinyurl.com/2fwmnu7 and tinyurl.com/2a425df (GB2RS, various UK news reports)

**

THE BPL WARS: NEW WPC MODEM OPERATES ON 2 - 4 MHZ

A new threat to the 75 meter ham radio band. This as a French company called Watteco has developed a new powerline modem based on Watt Pulse Communication or W-P-C technology that the Wireless Institute of Australia says transmits across the 2 to 4 MHz segment of the High Frequency radio spectrum.

Described as a small, low cost, low power consumption modem, the device can be used for any type of data communication applications such as Smart Power Meters, home lighting and appliance control and street lighting to name only a few. According to the WIA News, the unit reportedly transmits a wideband signal that completely covers the amateur radio 75 and 80 meter ham bands and effectively rendering them useless anywhere in the proximity of the device.

For those interested, technical data on the modem can be found on-line at tinyurl.com/2u24lae. (WIA News)

**

ENFORCEMENT: FCC GOES AFTER MAINLAND CHINA CELLULAR JAMMER SUPPLIER

Back in the United States, the FCC has issued an Official Citation the mainland China based company Jammer World and its on-line subsidiary TheJammerStore dot com. This, for marketing unauthorized radio frequency devices in the United States in violation of the Communications Act and Section 2.803(a)(1) of the Commission's rules. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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According to the FCC Citation, this past July 20th an agent from the Enforcement Bureau's Columbia Office viewed Jammer World's web site. There he observed an advertisement for a device listed as a "Handheld GPS and Cell Phone Jammer Mini GPJ."

On July 21, 2010, the agent made an undercover buy on-line, and received the device through the mail from New Century Technology Limited. The agent conducted tests and confirmed that the device jams signals in the Cellular Telephone Band from 845 to 975 MHz, the PCS Band from 1800 to1996 MHz and G-P-S frequency of 1575.42 MHz.

Based on this and other findings, the FCC Citation tells Jammer World that if it continues to violate the Communications Act or the Rules by engaging in sales to customers in nthe United States, the Commission may impose monetary forfeitures of up to $16,000 for each such violation or each day of a continuing violation and up to $112,500 for any single act or failure to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment through forfeiture actions, as well as criminal sanctions, including imprisonment.

The only problem with this citation is that the company is located in Shenzhen China and the Chines government has a long record of not cooperating with the United States in matters involving on-line sales by mainland China based companies. Without the Chinese governments cooperation, collecting a fine or forcing the company to not sell mail order to customers in the United States may be an impossible task.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air, TheJammerStore dot com was still offering cellphone and GPS jamming devices for sale, worldwide. (FCC)

**

HAM RADIO NEAR SPACE: MEXICAN HAMS LAUNCH CROSSBAND BALLOON REPEATER EXPERIMENT

A recently launched Mexican near space crossband repeater carried on a high altitude balloon has been deemed an overwhelming success.

The SARSEM-ICARUS II Mexican Aerostatic Sub-Space Repeater System was launched on November 20th. According to flight controllers, the balloon reached an altitude of 94,301 feet during which time 103 contacts where made using the crossband repeater. Ground stations reported it having coverage of 551 miles across 13 States of Mexico.

The balloon's payload consisted of a UHF to VHF repeater, temperature and voltage sensors, a flight computer, and a secondary backup system including another GPS and control system. Also on board was a video camera transmitting live video bacxk to the ground on 900Mhz.

This is a second ham radio balloon flight success for the Amateur Radio Club of the State of Guanajuato. The group has already announced its planning a third flight in 2011. (ARCSJ)

**

WORLDBEAT: BROADCAST TRANSMITTER SITE IN WALES IS VANDALIZED

Vandalism to a transmitter temporarily forced a broadcaster in Wales off the air. What are described as hooligans attacked the radio transmitter site and caused BBC Radio Wales on 882 KHz to shut down for three hours. The exact nature of the vandalism was not revealed. The site in north Somerset broadcasts across much of Wales. The damage also hit services from other broadcasters who share the site. (Soiuthgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4DUX repeater serving Port Charlotte Forida.

(5 sec pause here)

**

RESCUE RADIO: HAMS REUNITE MISSING HORSE WITH OWNER

An Alabama amateur radio operator's weekend trek into a national forest turns into an experience he and members of one family will never forget. Rex Free, KN4CI, had no idea he was in for a bloody scene that would lead to a storybook happy ending. As Amateur Radio Newsline's David Black, KB4KCH reports from our Southeastern Bureau, the entire episode depended on amateur radio:

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Thanksgiving weekend was the perfect time for Rex Free and two fellow hikers to set out exploring North Alabama's Bankhead National Forest. It's something Free and his friends have done many times before, but they ran across this time left them stunned:

--

Free: We were in the middle of the wilderness area, probably about three miles from the vehicle, exploring bluffs and looking at tree carvings and all the sudden..wham..we come upon a full size horse with blood on it dragging a saddle. And we're like okay...(laugh)"

--

There's no one around, and with no cell phone coverage, no one to call.

--

(Free/bite 2) Free: "After we got the saddle off we started thinking that there could be a person around here or there could be a body around here. We didn't know how to handle it or what to think of it. So we had to scope the area out to try to find somebody but we didn't didn't see anybody, thank goodness."

--

As a frequent visitor to the forest, Free always takes his amateur radio handy talkie with him. He uses the Bankhead Amateur Radio Club's repeater, and asks a monitoring ham to notify law enforcement. Free learns that the horse named Joe Dirt had been reported missing more than 3 weeks earlier by owner Pam Coan:

--

Coan: "I was devastated. I was so worried that something had happened to hurt him. That he ewas out there hurt and that there was nothing I could do to help him."

--

It will be the next day before the animal can be rescued; in the meantime, Free uses ham radio to communicate with the owners:

--

Free: "At the campsite at night we were relaying traffic to the owners and what they neededе to bring in to get the horse; what condition the horse was in. That the saddle was destroyed and details that they needed to know."

--

The following morning, Pamela and the horse she named Joe Dirt--because he loves to roll in the dirt--are reunited.

--

Coan: "I never thought that I'd see him again, and then there he was standing. I couldn't get to him fast enough just to touch him. You know, it was just such a high that you can't explain it. Its just to know that he was okay."

--

Joe Dirt's rescue brings a happy end to Pam Coan's emotional roller coaster ride. And she's thankful, too, for the key role Free and his fellow hams played.

--

Coan: "They're a blessing. They're heroes. I don't even know how to thank them for what they've done."

--

As for Joe Dirt, he's home, happy and doing well...rolling in the dirt as he loves to do.

>From the South East Bureau in Birmingham, Alabama, Im David Black, KB4KCH, for the Amateur Radio Newsline.

--

Joe Dirt appears to have followed the same advice hikers are given about what to do if they get lost which is to just stay put. Rescuers say by doing that, and the fact that he was found by ham radio operators with communications capability are the likely reasons he survived. (KB4KCH)

**

HAM RADIO IN SPACE: EXPEDITION 24 ALL HAM CREW RETURNS HOME

Members of the Expedition 24 and 25 crews that spent 160 days on-orbit on board the International Space Station has returned to soild ground. On Friday, November 26th Commander Doug Wheelock, KF5BOC along with Flight Engineers Shannon Walker, KD5DXB, and Fyodor Yurchikhin, RN3FI landing in Kazakhstan on flying home in a Russian-built Soyuz space vehicle.

While on-orbit, both Wheelock and Walker collectively made 22 ARISS contacts with schools around the world. In addition, Wheelock was on the air making one on one contacts as his time and work schedule allowed. Before leaving the ISS, Wheelock recorded a 20 minute video tour of part of the space station that included a live demonstration of his making contacts with hams on Earth. OIne seemed especially memorable for Commander Wheelock. Take a listen:

--

Contact audio here. Hear it on the MP3 edition of this weeks newscast downloadable at www.arnewsline.org

--

You can hear and see that entire video including the I-S-S tour on-line at tinyurl.com/3yep54f (ARISS, NASA)

**

HAM RADIO IN SPACE: TWO HAMS IN NEW ISS CREW SOON TO LAUNCH

Meantime, replacements for the now returned space adventurers will soon be on their way to orbit. On December 17th a new trio of flight engineers are expected to arrive at the I-S-S following a December 15th launch. They are identified U.S. astronaut Catherine Coleman, KC5ZTH, the European Space Agency's Paolo Nespoli, whose call is IZ0JPA and Russian cosmonaut Dmitry Kondratyev. And we will have more ham radio related space news later on in this weeks Amateur Radio Newsline report. (ARISS, NASA)

**

RADIO LAW: FCC EXTENDS NEW EAS-CAP COMPLIANCE DEADLINE

The FCC is giving broadcasters, cable operators, satellite radio and television operators and wireline video service providers more time to

implement the next generation emergency alert system. The commission announced on November 18th that it will move the deadline for compliance from March 29, 2011, to September 30, 2011.

In 2007, the FCC set a communications industry compliance deadline of 180 days after FEMA adopted the standard for the Common Alerting Protocol or C-A-P formatted emergency messages. Since then the agency has extended that date based on public comment and a specific recommendation by the FCC's Communications Security, Reliability and Interoperability Council.

This latest extension is to give broadcasters, cable operators and others sufficient time for development, testing and potential certification of the new equipment. The FCC added that in making the decision that it took into account the cost of buying the new compliant equipment in extending the Common Alerting Protocol adoption deadline.

While its been reported that a handful of amateur repeaters carry EAS alerts, there is no law or rule that requires them to do so. (FCC)

**

RADIO CONFERENCES: ESA TO AWARD TEN SCHOLARSHIPS TO STUDENTS PRESENTING BAT SPACE CONFERENCE

An Italian astronomic study group has announced that the European Space Agency Education Office has offered ten scholarships. These for students who present papers at the 1st International Academy of Astronautics Conference on University Satellites Missions and the Cubesat Conference to be held in Rome from January 24th to the 29th of 2011. Students selected by the ESA Education Office will also be reimbursed their conference registration fee and awarded a maximum stipend of 300 Euros to help cover travel and accommodation expenses. More information is on line at tinyurl.com/25wouy5. (ANS)

**

NAMES IN THE NEWS: N6GHZ APPOINTED AS AMSAT DIRECTOR OF LAUNCH OPPORTUNITIES

Some names in the news. First up is Bill Ress, N6GHZ, of Camino, California. He has been appointed to the newly created post as AMSAT's Director of Launch Opportunities by the organizations President Barry Baines, WD4ASW. In his new capacity, Ress will serve as the central point for managing Fox Launch Opportunities, Ride Share Opportunities as well as coordinating AMSAT's presence at small satellite conferences. Supporting Ress efforts will be a volunteer task force to help coordinate and compile launch information. (ANS)

**

NAMES IN THE NEWS: MARK RODWELL TO RECEIVE IEEE-SARNOFF AWARD

Mark J.W. Rodwell will receive the 2010 I-Triple-E David Sarnoff Award at a meeting in San Francisco in December. Rodwell is a research scientist who developed indium phosphide heterojunction bipolar transistors that are capable of operating at very high frequencies.

According to an I-Triple-E release, in doing so Rodwell set the guidelines for further improvements enabling powerful radio, optical communications and imaging applications. The award specifically recognizes his development of millimeter-wave and sub-millimeter-wave indium phosphide heterojunction bipolar transistors and associated integrated circuits. (RW)

**

NAMES IN THE NEWS: VE5TRF NAMED RAC SASKATCHEWAN SM

And Barry MacKenzie VE5TRF has been appointed Radio Amateurs of Canada's Section Manager for Saskatchewan effective immediately. MacKenzie has a military background, and is the current President of the Moose Jaw Amateur Radio Club, an accredited examiner as well as the clubs webmaster. MacKenzie's appointment was announced on November 20th by Radio Amateurs of Canada's Doug Mercer, VO1DTM, who is the organizations Vice President for Field Services. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: LONG DELAYED ECHOS CAPTURED ON 40M

Another case of Long Delayed Echo's of a ham radio signal being heard by the originating station has been reported and this time the ham had enough time to capture the sound to a recording. Amateur Peter Brogl, DK6NP, reports hearing Long Delayed Echos on 7 MHz during a geomagnetic storm on November 27th. This is part of one of the recordings he made:

--

Long Delayed Echo audio: Hear it on the MP3 edition of this weeks newscast downloadable at www.arnewsline.org

--

What you just heard was what DK6NP heard forty-six seconds after he transmitted his call sign at 7 MHz, he received an echo of his own transmission. Brogl said that ast first he thought someone was playing

on him so he changed frequency, re-keyed his call and got another echo. This went on for more than an hour, enough time for Brogl to make several recordings.

Long Delayed Echo's are not a new phenomena. They were first reported in 1927 by Norwegian civil engineer Jorgen Hals but happen rarely and are not really understood. Most researchers believe that unusual propagation conditions linked to solar storms may be one of many possible explanations. Others can be seen on Shlionskiy's Long Delayed Echo page at tinyurl.com/355lvc6. Audio recordings made by DJ6NP of the 7MHz Long Delayed Echos can be heard at brogl.net/audio. (Space Weather, Southgate)

**

HAM RADIO IN SPACE: UK SPACE AGENCY TO USE AMSAT-UK FUNCUBE BOARDS ON NEW BIRD.

The United Kingdom's Space Agency is proposing to use the AMSAT-UK designed FUNcube boards. This, as part of its innovative new UKube-1 CubeSat satellite slated for launch in December 2011.

The baseline design for this new bird includes a set of FUNcube boards to provide the educational outreach for the project. AMSAT-UK is presently discussing the precise details of an arrangement with the UKube-1 project team. If adopted, use of these boards will enable a much higher level service to be provided for Science, Technology, Engineering and Mathematics outreach to schools than would be possible with other spacecraft designs.

More on this project is on-line at tinyurl.com/27cotj6 (AMSAT-UK)

**

WORLDBEAT: VK100WIA - THE FINAL SCORE

Some interesting statistics from down-under. This, as the Wireless Institute of Australia closes the logbook on its centenary station VK100WIA. Graham Kemp, VK4BB, is here with some very interesting numbers:

--

With the log book now finalized at 24,440 contacts David Park VK3JDA has carried out some further in-depth analysis of its 611 pages. The 40 meter band had 10,500 contacts, followed in popularity by 80 meters with 5,000, 20 meters 4,100 and 2 meters just over 3,000. In fact 12 bands were used by VK100WIA ranging from 160 meters through to 23 cm.

Looking at the modes used, as would be expected SSB comes up triumphs with 19,000 contacts, and CW got a very good pounding with nearly 1400 QSO's logged. Others listed as modes in the log were AM, IRLP, D-STAR, PSK, JT65C, SSTV, ATV, APRS and one EME or moon bounce contact.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

And less we forget a final word of congratulations to our friends at the Wireless Institute of Australia on this 100th anniversary achievement. (WIA News)

**

WORLDBEAT: MAJOR SITE RENTAL INCREASE FORCES UK REPEATER TO GO QRT

The GB3PF 70 centimeter voice repeater near Blackburn in the United Kingdom is be closing down. This, after its operator, North Western Repeater Group, was notified of a site rental cost increase that would have the club paying more than £6000 a year for site space. That's over $9300 in U-S dollars and is beyond the means of the small ham radio group. Until now, the group was paying what was described as a small nominal site rental fee.

**

DX

In DX, ZS6SIG has relocated to Nairobi, Kenya is now signing 5Z4EE and will be doing so for the next four years. He will operational on 160 through 10 meters. Please QSL via NV7E or at the address shown for 5Z4EE on QRZ.com. By the way, this is the same call that he originally held back in the 1980s.

Russian Robinson Club members NL8F and N3QQ are off to the Marshall Islands to activate three Islands On The Air including a new uninhabited island. Their operation will continue through December 16th. QSL V73RRC and V73QQ via N7RO and V73CF via K8NA.

F1BCS, will be active as portable 3B8 from Mauritius through December 17th. His operation will be on 20, 17 and 15 meters using SSB, RTTY and PSK. QSL per the operator's instructions.

VK8NSB, is currently in the planning stages at the moment for a DXpedition to Timor-Leste in July 2011. He is inviting any interested amateurs in joining the DXpedition teamto e-mail him at vk8nsb at hotmail dot com.

VK4KHZ, is expected to be active as H44DA when he arrives on Guadalcanal Island January 6th. He will be there through January 16th operating holiday style primarily on 6 meters on a daily basis, subject to favorable conditions. He may also operate on the High Frequency bands as time permits. QSL via VK4KHZ.

DJ2EH is on the air as ZD9T from Tristan da Cunha until December 8th. No operating schedule was made public. QSL via his home call.

And lastly, listen out for VP8SCC to begin transmitting using various digital modes during December. His operation will be from the Falkland Islands Sea Cadet Corps unit. This is a young person's organization and is run with a nautical theme based on the traditions of the Royal Navy. The VP8SCC station is managed by VP8CWQ. QSL to the Falkland Islands Sea Cadet Corps, c/o PO Box 785, Stanley, FIQQ 1ZZ, the Falkland Islands.

**

THAT FINAL ITEM: THE SONY WALKMAN - SK

And finally this week, as the holiday gift giving season approaches we are kind of sad to report that the famed Sony Walkman will likely be on dealer shelves for the last time this year. This is because Sony has announced that the thirty-one year old cassette tape based unit is being phased out of production. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with our final goodbye:

--

The Sony Walkman -- the cassette tape player that forever changed music listening habits before becoming outdated by digital MP3 players --has become a sort of silent key, this after Sony announced on October 25th that it has stopped production of the cassette tape player in Japan -effectively sounding the death knell of the now-obsolete portable audio device.

If you're looking to put a date in the Walkman's tombstone, then October 25, 2010, is as good as any. Perhaps October 23, 2001, the day the Apple iPod was launched, is the better date. But none of the success of Apple's portable music players and those of other manufacturers would have ever happened without the Sony cassette tape Walkman.

Some 220 million Walkman players were sold since the first model, the TPS-L2, debuted in July 1979. It was developed under the stewardship of Sony founders Akio Morita and Masaru Ibuka. Morita insisted the device be focused on high quality mobile playback which was considered a relatively odd idea at the time.

Originally called the "Soundabout" in the U.S., Sony quickly replaced the Soundabout name with the Walkman designation. It retailed for around $200 was an immediate sensation. In fact, it was quickly hailed by supporters as a total revolution in mobile music listening.

But more than just portability, the Walkman fostered a personalization of one's music. In fact, the Walkman was also the father of the so-called mixtape. For the first time, music listening was something you could make very personal by arranging songs in the order you wanted to hear to them. It was also a way of courting a future spouse or love interest during the 1980's and 1990's.

For those of you too young or simply unfamiliar with this process, making a mixtape typically entailed gathering songs, putting them all on a cassette in the order you wanted them played, labeling the tape with care and giving it to a love interest in school or elsewhere.

The Walkman didn't disappear as much as it was improved upon by its creators and others. Sony continued to use it as a brand, but the company long ago surrendered style to Apple and the ubiquitous iPod. But one day the iPod will likely go the way of the 45 RPM record, the L.P. and the Walkman. When that happens in some far distant time, that generation will be waxing nostalgic about its passing just as we are today about the Walkman as it becomes a part of electronic history.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, looking for my earphones and cassette tapes in Los Angeles.

--

The Walkman is survived by the CD-based Sony Discman and hundreds of Chinese-made knock-off tape based players. It's also revered by those music listeners who think using a Walkman in this day-and-age is charmingly out-of-touch. (Compiled from various published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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715. FCC Daily Digest 12/06/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-06 17:07:33 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-438955-2010.12.06-11.22.45--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1037
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 234
December 06, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC'S PUBLIC SAFETY AND HOMELAND SECURITY BUREAU LAUNCHES NEW WEBPAGE DEDICATED TO NARROWBANDING PUBLIC SAFETY COMMUNICATIONS. The Commission is Committed to Helping UHF/VHF Licensees Migrate to Narrower Bandwidth Communications by the January 1, 2013 Compliance Deadline. News Release. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov PSHSB . Contact Roberto Mussenden at (202) 418-1428, email: Roberto.Mussenden@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303242A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303242A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303242A1.txt

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PUBLIC NOTICES

Report No: 47376 Released: 12/06/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303202A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303202A2.txt

Report No: 27376 Released: 12/06/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303201A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303201A2.txt

+ Released: 12/06/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
+ PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
+ Jason Lewis at (202) 418-0300
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.txt

Released: 12/06/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 30 (NEW YORK - ALBANY) PUBLIC SAFETY REGIONAL PLANNING

COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 10-2292). (Dkt No 90-394). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2292A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2292A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2292A1.txt

Released: 12/06/2010. THE OFFICE OF ENGINEERING TECHNOLOGY, WIRELESS TELECOMMUNICATIONS BUREAU AND PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMIND LICENSEES, FREQUENCY COORDINATORS, AND EQUIPMENT MANUFACTURERS OF NARROWBAND MIGRATION DEADLINES. (DA No. 10-2294). (Dkt No RM-9332 99-87) IN THE 150-174 MHZ AND 421-512 MHZ BANDS. PSHSB . Contact: Melvin Spann at (202) 418-1333, email: Melvin.Spann@fcc.gov or Roberto Mussenden at (202) 418-1428, email: Roberto.Mussenden@fcc.gov, or Andrew Leimer at (301) 362-3049, email: Andrew.Leimer@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2294A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2294A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2294A1.txt

Released: 12/06/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 10-2296). (Dkt No 10-223). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2296A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2296A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2296A1.txt

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TEXTS

BULLSEYE TELECOM, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 12/02/2010 by ORDER. (DA No. 10-2288). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2288A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2288A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2288A1.txt

A.M.S. VOICECOM, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 12/06/2010 by Order/Consent Decree. (DA No. 10-2054). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2054A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2054A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2054A1.txt

REQUESTS FOR WAIVERS FOR END-OF-TRAIN DEVICES TO EXCEED POWER LIMIT FOR TELEMETRY OPERATIONS IN THE 450-470 MHZ BAND. Granted the waiver requests with conditions. Granted a waiver to permit the equipment authorization of EOT devices with a transmitter output power of up to eight watts. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 12/03/2010 by ORDER. (DA No.

10-2293). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2293A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2293A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2293A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED DECEMBER 3, 2010, DID NOT APPEAR
IN DIGEST NO. 233:

PUBLIC NOTICES

Released: 12/03/2010. AUCTION 91 FREEZES ANNOUNCED FOR FM MINOR
CHANGE APPLICATIONS AND CERTAIN RULEMAKING FILINGS. (DA No. 10-2286).
MB . Contact: James Bradshaw or Rudy Bonacci at (202) 418-2700
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2286A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2286A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2286A1.txt

+ Released: 12/03/2010. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS
+ RESCHEDULED FOR APRIL 27, 2011; NOTICE AND FILING REQUIREMENTS, MINIMUM
+ OPENING BIDS, UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 91. (DA
+ No. 10-2253). (Dkt No 10-183) The Wireless Telecommunications and
+ Media Bureaus announced a new start date and pre-auction deadlines for
+ the upcoming auction of 144 FM broadcast construction permits and
+ established the procedures and minimum opening bid amounts for the
+ auction. MB WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A2.txt

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TEXTS

REVISION OF THE COMMISSION'S RULES TO ENSURE COMPATIBILITY WITH
ENHANCED 911 EMERGENCY CALLING SYSTEMS. Resolved four petitions for
waiver of Section 20.18(c). Granted the requests filed by four wireless
carriers to withdraw or dismiss petitions. (Dkt No. 94-102). Action
by: Chief, Policy Division, Public Safety and Homeland Security Bureau.
Adopted: 12/03/2010 by ORDER. (DA No. 10-2289). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2289A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2289A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2289A1.txt

716. Re: FCC Daily Digest 12/06/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-06 19:46:06 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4cfd35be$0$36439$540ea2cf@novia.net>
Source record: 1038
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-438955-2010.12.06-11.22.45--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>

>Daily Digest

>Vol. 29 No. 234
>December 06, 2010

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

[...]

>--

> PUBLIC NOTICES

>--

>+ Released: 12/06/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
>+ PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
>+ Jason Lewis at (202) 418-0300
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.txt

[...]

The ARRL made a written Ex Parte presentation to the FCC in the matter
of ET 04-37. In this presentation, the ARRL provided documentary
evidence to the FCC supporting the ARRL's recommendation that BPL
systems be required to notch amateur radio bands by at least 35 dB. At
least partial justification for this is that most BPL providers already
do this.

The entire text of the ARRL's presentation, including attached exhibits,
may be found in the EFCS at:

http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

Ed Hare's (W1RFI) technical report is particularly interesting and
informative, and is included as Exhibit A linked above.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFM/TWl6Pj0az779o4RAnk2AKDG0iNsD/tXG/o/2Lrkx2vIIXBlSgCfe/cR
JbD1kGvvUEyf+zAuZ300p/U=
=zRAy
-----END PGP SIGNATURE-----

717. FCC Daily Digest 12/07/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-07 17:05:14 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-439134-2010.12.07-11.18.07--rec-radio-info#panix.com@info.fcc.gov>
Source record: 1039
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 235
December 07, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01470 Released: 12/07/2010. INTERNATIONAL
AUTHORIZATIONS GRANTED. (DA No. 10-2311). IB . Contact: (202)
418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2311A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2311A1.txt

Report No: SCL-00112 Released: 12/07/2010. ACTIONS TAKEN UNDER CABLE
LANDING LICENSE ACT. (DA No. 10-2310). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2310A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2310A1.txt

Report No: 47377 Released: 12/07/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303219A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303219A2.txt

Report No: 27377 Released: 12/07/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303218A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303218A2.txt

Released: 12/07/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303338A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303338A1.txt

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TEXTS

MOBILEPHONE OF HUMBOLT, INC. Adopted a Consent Decree in this
proceeding. Action by: Assistant Division Chief, Telecommunications
Consumers Division, Enforcement Bureau. Adopted: 12/06/2010 by

Order/Consent Decree. (DA No. 10-2174). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2174A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2174A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2174A1.txt

STANDARD ELECTRONICS WEST, INC. D/B/A ALLPAGE. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 12/06/2010 by Order/Consent Decree. (DA No. 10-1944). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1944A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1944A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1944A1.txt

MID-SOUTH PUBLIC COMMUNICATIONS FOUNDATION. Denied the Application for Review. Action by: Chief, Video Division, Media Bureau by LETTER. (DA No. 10-2308). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2308A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2308A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2308A1.txt

THE ALAMO NAVAJO SCHOOL BOARD, INC. Issued a $5,600 Forfeiture to Station KABR(AM), Isleta, New Mexico. Action by: Chief, Audio Division, Media Bureau. Adopted: 12/06/2010 by Forfeiture Order. (DA No. 10-2312). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2312A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2312A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2312A1.txt

+ AMENDMENT OF PART 1 OF THE COMMISSION'S RULES, CONCERNING PRACTICE AND
+ PROCEDURE, AMENDMENT OF CORES REGISTRATION SYSTEM. Proposed Amendment
+ of the Commission's rules to make revisions to the Commission's
+ Registration System, also known as "CORES.". (Dkt No. 10-234). Action
+ by: the Commission. Adopted: 11/19/2010 by NPRM. (FCC No. 10-192).
+ OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED DECEMBER 6, 2010, DID NOT APPEAR IN DIGEST NO. 234:

PUBLIC NOTICES

Released: 12/06/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON INDIANA TELEHEALTH NETWORK REQUEST FOR EXTENSION OF THE JUNE 30, 2011 DEADLINE FOR FUNDING COMMITMENT REQUESTS UNDER THE RURAL HEALTH CARE PILOT PROGRAM. (DA No. 10-2297). (Dkt No 02-60). Comments Due: 01/05/2011. Reply Comments Due: 01/17/2011. WCB . Contact: Jamie

Susskind at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2297A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2297A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2297A1.txt

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SPEECHES

PREPARED REMARKS OF COMMISSIONER MIGNON L. CLYBURN, MOBILE BROADBAND AND CHRONIC DISEASE MANAGEMENT, BEFORE THE JOINT CENTER FOR POLITICAL AND ECONOMIC STUDIES. CMMR . WASHINGTON, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303279A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303279A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303279A1.txt

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TEXTS

BROADBAND SATISFACTION: WHAT CONSUMERS REPORT ABOUT THEIR BROADBAND INTERNET PROVIDER. Working Paper by REPORT. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303263A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303263A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303263A1.txt

BROADBAND DECISIONS: WHAT DRIVES CONSUMERS TO SWITCH-OR STICK WITH-THEIR BROADBAND INTERNET PROVIDER. Working Paper by REPORT. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303264A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303264A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303264A1.txt

EVERBUYING.COM, NANSHAN DISTRICT, SHENZHEN 518057, CHINA. Issued an Official Citation to Everbuying.com for marketing unauthorized frequency devices. Action by: District Director, Columbia Office, Northeast Region, Enforcement Bureau. Adopted: 12/06/2010 by Citations. (DA No. 10-2295). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2295A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2295A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2295A1.txt

BUSINESS TECH. Granted eight appeals of decisions by the USAC denying requests for funding under the E-rate program for funding years 2005 or 2006. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2304). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2304A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2304A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2304A1.txt

EXPLORE KNOWLEDGE. Granted 3 requests for review of USAC decisions that reduced each applicant's discounts for funding years 2005 and 2006. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2301). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2301A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2301A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2301A1.txt

DAVIDSON COUNTY SCHOOLS. Dismissed the petition for reconsideration. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2300). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2300A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2300A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2300A1.txt

GREEN BAY SCHOOL DISTRICT. Granted the appeal of a USAC decision filed by Green Bay Area Public School District after finding that Green Bay did not violate the Commission's competitive bidding requirements. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2305). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2305A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2305A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2305A1.txt

ACHIEVE- SOMERVILLE SCHOOL DISTRICT. Granted the request for review and remanded the underlying application to USAC for processing consistent with this order. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2299). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2299A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2299A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2299A1.txt

718. Re: FCC Daily Digest 12/07/2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-09 13:24:45 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4cffc4a5$0$36417$540ea2cf@novia.net>
Source record: 1040
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

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Hash: SHA1

In <ADMIN-44256-439134-2010.12.07-11.18.07--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>Daily Digest

>Vol. 29 No. 235
>December 07, 2010

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

[...]

>+ AMENDMENT OF PART 1 OF THE COMMISSION'S RULES, CONCERNING PRACTICE AND
>+ PROCEDURE, AMENDMENT OF CORES REGISTRATION SYSTEM. Proposed Amendment
>+ of the Commission's rules to make revisions to the Commission's
>+ Registration System, also known as "CORES.". (Dkt No. 10-234). Action
>+ by: the Commission. Adopted: 11/19/2010 by NPRM. (FCC No. 10-192).
>+ OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.txt

[...]

Apparently when you update your name or address in the Universal
Licensing System (ULS), you must also update it in the Commission
Registration System (CORES). I didn't know that, and I suspect that a
lot of amateurs didn't know that either. It's implied, but not
specifically stated, in the ARRL's FAQ:

http://www.arrl.org/uls-faq

Fred Maia, W5YI, petitioned the FCC to automatically update CORES when
the ULS was updated by an amateur licensee. The FCC is seeking comments
on this.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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8gTe6GyPL/mJDiTKkO8HvAA=
=X8bl
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719. The ARRL Letter for December 9, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-09 20:44:37 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101209201105.D297C26212@bmail.arrl.org>
Source record: 1041
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

```
**************************************
The ARRL Letter

Published by the American Radio Relay League
**************************************

December 9, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Regulatory: Amateur Allocation at Lower MF Gains Formal Support in
the Americas
- + On the Air: Saddle Up for the 2010 CW Rookie Roundup!
- + Exams: NCVEC Releases New General Class Question Pool
- ARRL Publications: ARRL Introduces Book on Selecting, Using Antenna
Tuners
- + Get Ready for the January Issue of QST!
- + ARRL Headquarters Closed for Christmas, New Year's Holidays
- + DXCC: Eight African Operations Approved for DXCC Credit
- Solar Update
- New QuickStats Poll Now Available on ARRL Web Site
- + Silent Key: Body of Veteran Balloonist Richard Abruzzo, KC5VWK,
Found off Italian Coast
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + REGULATORY: AMATEUR ALLOCATION AT LOWER MF GAINS FORMAL SUPPORT
IN THE AMERICAS

A secondary allocation to the Amateur Radio Service at 461-469 and
471-478 kHz gained inter-American support in meetings held earlier this
month in Bogota, Colombia, with the Permanent Consultative Committee II
of the Inter-American Telecommunication Commission (CITEL) adopting the
US position for the MF allocation. World Radiocommunication Conference
2012 Agenda Item 1.23 calls on participants "to consider an allocation
of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur
Service on a secondary basis, taking into account the need to protect
existing services." Read more here
<http://www.arrl.org/news/amateur-allocation-at-lower-mf-gains-formal-support
-in-the-americas>.
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==> + ON THE AIR: SADDLE UP FOR THE 2010 CW ROOKIE ROUNDUP!

The ARRL's newest on-the-air operating event is designed to help newly licensed amateurs build their operating skills on HF. Three Rookie Roundups -- one each for SSB, RTTY and CW -- are held each calendar year. The CW running of the Rookie Roundup will take place Sunday, December 19 from 1800 UTC through 2359 UTC.This is a contest specifically for those new to Amateur Radio, similar to the ARRL Novice Roundup that ran from 1952 until 1995. The Rookie Roundup combines a competitive event with some on-the-air training, bringing the fun and Elmering of the old Novice Roundup into the 21st century. The Rookie Roundup is a single-operator event only. Stations are allowed a maximum of 100 W. Elmering is encouraged and use of spotting networks is allowed. Read more here <http://www.arrl.org/news/saddle-up-for-the-2010-cw-rookie-roundup>.

==> + EXAMS: NCVEC RELEASES NEW GENERAL CLASS QUESTION POOL

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) released the new General class (Element 3) question pool <http://www.ncvec.org/page.php?id=358> on Tuesday, December 7. This new question pool -- including graphics and diagrams -- will become effective for all General class examinations administered on or after July 1, 2011; it will remain valid until June 30, 2015. The current General question pool that became effective July 1, 2007 will expire June 30, 2011. The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current Technician class question pool <http://www.ncvec.org/page.php?id=349> that was effective July 1, 2010 is valid through June 30, 2014. The current Amateur Extra class pool <http://www.ncvec.org/page.php?id=351> that was effective July 1, 2008 is valid until June 30, 2012.

==> ARRL PUBLICATIONS: ARRL INTRODUCES BOOK ON SELECTING, USING ANTENNA TUNERS

Antenna tuners are devices often misunderstood in the Amateur Radio world. While not every station requires an antenna tuner to transmit radio signals, without one an incompatibility between the transmitter and the antenna system can result in poor performance. The ARRL Guide to Antenna Tuners: A Radio Amateur's Guide to Antenna Matching by Joel R. Hallas, W1ZR, will help you understand how to select the right tuner for your needs and how to use it in your shack.

The ARRL Guide to Antenna Tuners discusses the details of the different configurations and requirements of antenna tuners. It explores the design, construction and applications of the different types available. You'll be able to determine if one is necessary in your station, what type of tuner is needed and where to install it for maximum improvement. This book will give you a better understanding of your antenna system and the way it can be improved through the selection and use of the appropriate antenna tuner. Read more here <http://www.arrl.org/news/arrl-introduces-book-on-selecting-using-antenna-tun

ers-in-your-station>.

==> + GET READY FOR THE JANUARY ISSUE OF QST!

The January issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at a number of do-it-yourself (DIY) projects -- the upcoming issue of QST has something for just about everyone.

If you are contemplating building your own ham radio gear, chances are that you're going to have to bring out the soldering gun. But is there another way? In his article "Reflow Soldering for the Radio Amateur," Jim Koehler, VE5FP, talks about how he found it easier to assemble a PC board using surface mount components instead of through-hole parts using reflow soldering. With this method, a PC board -- with the surface mount components held in place with solder paste -- is placed in an oven where it is heated, turning the paste into liquid solder; after the board cools, the solder solidifies again. Koehler says that because all the soldering is done at the same time, it is a very quick process.

Hams have a long tradition of making their own antennas, accessories and equipment -- but you definitely need the right tools for the job at hand. QST Technical Editor Joel Hallas, W1ZR, takes a look at some tools that you should have in your shack -- from soldering tools to test equipment to socket drivers and wrenches -- if you are looking to try a homebrew project. Who says you need a giant dish and expensive equipment to "ping" the Moon? Bob Baker, KD3UY, shows how you can do "Moonbounce on a Budget" to describe what you actually need -- and don't need -- to make that first Earth-Moon-Earth (EME) contact.

<http://www.arrl.org/multimedia> ARRL Contributing Editor Howard Robins, W1HSR, takes a look at the Yaesu FTM-350R dual band FM transceiver in this month's Product Review. He calls it "a top-of-the-line mobile FM transceiver with well thought out controls. It offers some unusual features, such as 222 MHz transmit and a stereo FM broadcast receiver, as well as options such as APRS and Bluetooth connectivity." ARRL Technical Advisor Bruce Prior, N7RR, checks out the Begali CW machine. He says that it is "more than just a keyer and offers a wide range of features for on-air CW operation and off-air Morse code training."

Of course, there are the usual columns you know and expect in the January QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your January issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + ARRL HEADQUARTERS CLOSED FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Friday, December 24 and Friday, December 31 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, December 23 and 30. We wish everyone a safe and joyful holiday season and a prosperous 2011.

==> + DXCC: EIGHT AFRICAN OPERATIONS APPROVED FOR DXCC CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that eight operations in Africa -- 9Q/DK3MO (Democratic Republic of the Congo), 3C0C (Annobon), 3C9B (Equatorial Guinea), 3V9A (Tunisia), 3V0A (Tunisia), TS7TI (Tunisia, also includes /p operation), TS8P (Tunisia, also includes /p operation) and TS9A (Tunisia) -- have been approved for DXCC credit. All operations -- with the exception for the 9Q/DK3MO -- are 2010 operations. The 9Q/DK3MO operation is good for operations commencing in 2007 through the present. Read more here <http://www.arrl.org/news/eight-african-operations-approved-for-dxcc-credit>.

==> SOLAR UPDATE

Tad "Lost in their overcoats, waiting for the Sun <http://en.wikipedia.org/wiki/Old_Friends_%28song%29>" Cook, K7RA, reports: The average daily sunspot numbers for the week were up more than nine points to 35, and the average solar flux rose more than six points to 87.3. These changes compare the dates of December 2-8 with the previous seven days. The average planetary A index declined 2.5 points to 2.1, while average mid-latitude A index dropped 1.1 points to 1.6. These are nice numbers, with higher sunspot numbers accompanied by lower geomagnetic indices. The predicted solar flux for the near term is right at the same level as the average for the past week, at 87 for December 9-14, followed by 85, 83, 81 and 80 for December 15-18. The predicted planetary A index for December 9-13 is 5, 8, 10, 10 and 8, followed by 5 for December 14-18, and possibly out to December 23. Note the period of slightly unsettled geomagnetic activity centers around this weekend, the dates for the ARRL 10 Meter Contest <http://www.arrl.org/10-meter>, December 11-12. But only a mild increase in geomagnetic activity is expected. This year's event is the first time that Mexican states will be counted as multipliers along with US states and Canadian provinces, as well as DXCC countries. You can see a map of the 32 Mexican states here <http://www.dxxe.org/concurso/xe-mults.pdf>. Look for more information on the ARRL Web site on Friday, December 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Simon and Garfunkel's Old Friends <http://www.youtube.com/watch?v=BPTOY8FrvNw>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEB SITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL Web site. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you use CW on a regular basis?
- If your out-of-warranty transceiver failed, what would you do?
- Do you own a tablet computer?
- Does your ARES® group use the ARRL Public Service Activity Report <http://www.arrl.org/files/file/Public%2520Service/fsd157.pdf> form to document SKYWARN activity?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the March 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> + SILENT KEY: BODY OF VETERAN BALLOONIST RICHARD ABRUZZO, KC5VWK, FOUND OFF ITALIAN COAST

The bodies of famed hot-air balloonist Richard Abruzzo, KC5VWK, of Albuquerque, New Mexico, and a companion were discovered on Monday, December 6 deep underwater off the coast of Vieste, Italy. Abruzzo, 47, and Carol Rymer-Davis, 65, of Denver, Colorado, had been missing since September 29 when they lost contact with officials during a balloon race, after their balloon made a rapid descent during rough weather. Read more here <http://www.arrl.org/news/body-of-veteran-balloonist-richard-abruzzo-kc5vwk-found-off-italian-coast>.

==> THIS WEEK ON THE RADIO

This week:

- December 10 -- NCCC Sprint Ladder
- December 11 -- Feld Hell Sprint
- December 11-12 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; International Naval Contest; MDXA PSK Death Match
- December 11-16 -- NA High Speed Meteor Scatter Winter Rally
- December 12 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 15 -- NAQCC Straight Key/Bug Sprint

Next week:

- December 17 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 18 -- OK DX RTTY Contest; RAC Winter Contest
- December 18-January 2 -- Lighthouse Christmas Lights QSO Party
- December 18-19 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 19 -- ARRL Rookie Roundup (CW)

<http://www.arrl.org/rookie-roundup>
- December 20 -- Run for the Bacon QRP Contest
- December 22 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
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<http://www.arrl.org/>

720. Amateur Radio Newsline(tm) Report 1739 - December 10 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-10 10:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101210100006.7FD8F33C2E@panix2.panix.com>
Source record: 1042
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1739 - December 10 2010

Amateur Radio Newsline report number 1739 with a release date of
Friday, December 10th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISS celebrates a decade of International
Space Station to schoolroom contacts, the National Conference of
Volunteer Examiner Coordinators releases its new General Class Question
Pool, a roadblock catches unlicensed radio operators in Brunei and
researchers in Belfast Ireland propose humans as walking cellphone
towers. Find out the strange details on this one on Amateur Radio
Newsline(tm) report number 1739 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISS CELEBRATES ITS 10th ANNIVERSARY

Amateur Radio on boards the International Space Station, better known
by the acronym ARISS is celebrating the 10th anniversary of student ham
radio contacts with crew members on board the orbiting outpost. We
have more in this report:

--

On December 21st of the year 2000, astronaut William Shepherd turned
from his usual activities aboard the newly occupied International Space
Station. Floating over to a ham radio station attached to an I-S-S
bulkhead, he called the Burbank School in Burbank, Illinois and was
soon talking with 14 students earger to know more about life in space.
Now in 2010, amateur radio operators world-wide are celebrating the
tenth anniversary of this first ARISS school contact.

Since that first QSO, the ham operators coming to the Space Station
along with their ARISS volunteers on the ground have conducted 565
successful contacts in 40 countries and 5 continents. This has allowed
thousands of students to share the excitement of those first 14.
Moreover, tens of thousands of students, faculty, and parents have
participated in the program by working on the planning phase and
attending these events.

ARISS contacts have prompted countless students to seriously consider
pursuing science, technology, engineering, and math careers, including
becoming an astronaut. Educational programs and amateur radio clubs
established at participating schools continue to inspire students long

after the contact has ended.

The value of manned amateur radio on-orbit was so apparent to NASA and the Russian Space Agency that the ham radio from orbit became the first experiment to be activated on board I-S-S.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The use of amateur radio in space began in the early 1980's when Astronaut Owen Garriott, W5LFL, became the first ham to operate from orbit on board the Space Shuttle Columbia. His ground breaking ham radio from space operation was chronicled in the ARRL distributed video titled Amateur Radio's Newest Frontier produced and hosted by the late NBC newsman Roy Neal, K6DUE. In all, what became known as the Shuttle Amateur Radio Experiment or SAREX flew on 28 shuttle missions, proving the educational and crew morale benefits of ham radio. Ham radio also proved popular with the cosmonauts aboard the Russian space station Mir. (N5VHO, W8AAS, ARISS, ARNewsline(tm) Archives)

**

AMATEUR RADIO TESTING: NCVEC RELEASES NEW GENERAL CLASS QUESTION POOL

If you plan to upgrade your ham ticket, listen up. On Tuesday, December 7th, the Question Pool Committee of the National Conference of Volunteer Examiner Coordinators released the new General class question pool also known as the Element 3 exam. This new question pool includes graphics and diagrams It will become effective for all General class examinations administered on or after July 1st of 2011 and will remain valid until June 30th, 2015.

The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current General question pool that became effective July 1, 2007 will expire June 30, 2011.

And for those interested in the other classes of United States ham radio license testing, the current Technician class question pool that became effective on July 1, 2010 is valid through June 30, 2014. The Amateur Extra class pool that was effective July 1, 2008 is valid until June 30, 2012. (ARRL, FCC)

**

BREAKING DX NEWS: SABLE ISLAND DXPEDITION POSTPONED

Some breaking news in the world of DX. This with word that the long awaited Sable Island DXpedition has been postponed.

According to team spokesman Randy Rowe, N0TG, the group has been advised that the beach at Sable Island will not be suitable for landing at this time. That puts the DXers into the holiday period. As such

they have no choice but to return home, re-group and come up with a new re-schedule.

Rowe adds that they will assess the situation over the next couple of weeks and layout our new plan at that time. Newsline will bring you another update on this long awaited operation as soon as more information is released. (Sable Island DX Team)

**

RADIO IN SPACE: SUN DEVELOPS MEGA FILAMENT

A spectacular filament is reportedly snaking around the sun's southeastern limb. Spaceweather reports that from end to end, this filament stretches more than 700,000 km. That's a full solar radius or almost twice the distance from Earth to the Moon. We have more in nthis report:

--

According to scientists at the Solar Dynamics Observatory the flare stretches nearly twice the distance between the Earth and moon.

The flare, described by astronomers as a filament, is an elongated cloud of cooler gases suspended above the Sun by magnetic forces. NASA scientists say the solar storm is confined to the Sun and poses no threat to satellites in space or the power grid here on Earth.

Last month we reported that a Purdue University professor had researched the lack of solar activity in recent years. His published report indicated that we have not had a sun spot in over 800 days. Records show that this is the longest solar spot dry spell in 300 years.

Observers are watching to see if we can expect increased sun spot activity. Those operating high frequency amateur radio bands surely hope this is just the beginning of a bright solar future.

Reporting for Amateur Radio Newsline, this is Jack Parker, W8ISH

--

The massive build up is an easy target for backyard telescopes as long as optical safety precautions to insure no damage to the astronomers eyes. Solar observers say that the filament holds the potential for an impressive eruption if it happens to collapse in the days ahead. Spaceweater.com is carrying a series of ongoing photos as well as technical updates.

(W8ISH, Spaceweather)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA3AOP repeater serving Philadelphia Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: STATION ISSUED NAL FOR FAILING TO REDUCE NIGHTTIME POWER TO 15 WATTS

The FCC has issued a $6000 Notice of Apparent Liability to Donald Coss, owner of KCKX in Stayton, Oregon. This for not operating in accordance with the authorized 15 watt nighttime power specified on his license.

According to the FCC, its Portland office monitored the signal of KCKX before and after local sunset. Field strength was found to remain constant both before and after sunset on consecutive days last April. The agent also captured KCKX-AM's relative signal strengths for its daytime and nighttime operations. At that time he determined that there was no reduction in signal strength for nighttime operation.

A few days later the FCC agent inspected the station at its control point in Woodburn. The commission said that during an interview with the Portland agent, the owner said he was aware of the requirement to reduce operating power at night from 1000 watts down to 15 watts. But the owner said that it was just too costly to maintain the necessary time-keeping devices, power switching devices and other equipment to accomplish this.

Now, in its latest correspondence with the station, the FCC noted that in 2000 it's Enforcement Bureau had issued a Notice of Violation to Coss also for failing to reduce the nighttime power of KCKX AM. It then issued the $6000 Notice of Apparent Liability and instructed Coss to send a sworn statement about how he'll fix the problem. It also cautioned Cross that future violations of its rules may subject him to more severe enforcement penalties.

Cross was given the customary time to reply as well as to pay the $6000 Notice of Apparent Liability or to file an appeal. (FCC)

**

ENFORCEMENT: BRUNAI HOLDS ROADBLOCK TO CATCH UNLICENSED OPS

Unlicensed mobile radio operators in Brunai, some of whom are hams with expired licenses but still on the air have felt the sting of that nations government enforcement. This, when several of them were caught in a good old fashioned roadblock on December 6th.

The roadblock was a joint operation conducted by the Authority for Information Communications Technology and the Sengkurong (SEN CURE ONG) Police Station. In only two hour time, all vehicles with an outside antenna mounted to it were stopped and inspected. Several were found to contain radio gear capable of operation between 137 to 174 megahertz

which with the exception of 144 to 148 megahertz are supposed to be blocked from use.

The operation was part of an awareness campaign to urge operators to obtain ham radio licenses and confine their operation to within the confines of the amateur radio bands. Also, to avoid the possibility of a fine of up to $10,000 and /or three years in jail. The ventire story is on-line at tinyurl.com/brunai (Borneo Bulletin)

**

WORLDBEAT: FRENCH ATV'ERS CONCERNED OVER NEW SAT NAVAGATION IN 1.2 GHZ BAND

French amateur television enthusiasts have voiced their concerns over the future of the 1.2 GHz band. At a recent meeting, the trepidations of the French A-T-V Association were raised regarding the use of the Amateur Radio 23cm band by the Galileo and Glosnass satellite navigation systems. Heres why.

The European Union's Galileo system will use 1260 to 1300 MHz while the Russian Federation Glosnass system will be on 1240 to 1260 MHz. Both systems are expected to be operational by 2015 and there is fear among some hams I FDrance that Amateur Television operations could be impacted. Complete proceedings of the November 27, gathering in Google English is on line at tinyurl.com/38c4vhw. (Southgate)

**

RADIO SCIENCE: RESEARCHERS IN IRELAND PROPOSE HUMAN ANTENNAS

Turning to an interesting story out of Ireland, scientists are proposing to increase broadband nework availability by making people into walking cell phone towers. Jim Linton, VK3PC, of the WIA News is here with the rather strange details:

--

Researchers at Queen's University Belfast are looking to improve the reliability of modern wireless systems. They believe that humans could be turned into wireless towers to create what they call body-to-body networks.

A five year research project is investigating how small sensors carried by people could communicate with each other to create a ubiquitous wireless networking paradigm.

This would provide enhanced bandwidth needed when too many people use their phone in the same cell area, help the service to penetrate weak signal areas or black holes and counteract drop outs that result from interference.

In a rapidly developing science of body centric communications, new sensors carried by everyone with a mobile phone would interact with

each other and wireless devices embedded in local surroundings to transmit data, providing anytime, anywhere mobile network connectivity.

The technology also promises to open up the use of wireless communications in a wider range of activities including law enforcement and first responder teams, sports applications through to medical monitoring of patients in their own homes.

For the Amateur Radio Newsline, Im Jim Linton, VK3PC.

--

While an interesting idea, its likely to be another of those scientific advances that prove to have little practical application. At least not until scientists first prove conclusively the effect that radiation from cellphones have no adverse affect on the human body. And that may not be proven either way for decades. (WIA News)

**

HAM RADIO ON THE NET: NEW FREE SPANISH LANGUAGE HAM RADIO MAGAZINE

A new Spanish language amateur radio magazine is now available free on the Internet. Called Radio Noticias, the publication includes information on transceivers, receivers, antennas tests and much more. Also included is news from the worlds of DX, contest operation, shortwave, propagation and much more. And its picture filled website has photos of radio gear some of which is not available in the United States including a very simple to operate 2 meter mobile rig. You can download the current issue and see it for yourself at www.radionoticias.com. (Southgate)

**

HAM RADIO EVENTS: JANUARY 2 2011 IS KIDS DAY

If you are free on Sunday, January 2nd, consider using the hours of 1800 bto 2400 UTC to help introduce youngsters to amateur radio on Kids Day.

The Kids Day operating event is sponsored by Oregon's Boring Amateur Radio Club in association with the ARRL. It was created to expose young minds to the magical world of ham radio by putting them on the air under the supervision of a licensed radio amateur so that they can experience making a contact first hand. And as a Kids Day volunteer station you get rewarded by knowing that you have done your part in passing the hobby on to the next generation.

More information about Kids Day can be found on the ARRL website. That's in cyberspace at kidsday@arrl.org. (ARRL)

**

MILITARY HAM RADIO: TWO STORIES IN MULLIGAN LIFESTYLES

Amateur Radio Military Appreciation is featured in a story in the winter 2010 edition of Mulligan Lifestyles Magazine. Mulligan Lifestyles is a publication that honors our troops, veterans, active duty military, and their families. The story can be found on page 58. The same issue also contains a story about Amateur Radio on page 42 submitted by Nick Shyshuk. You can read both on line at tinyurl.com/29v7jv8 (ARMAD)

**

NAMES IN THE NEWS: ZL2BHF CELEBRATES 25 YEARS PRODUCING NZART NEWSCAST

And a word of congratulations to Newsline's own Jim Meachen, ZL2BHF. This as he celebrates a quarter of a century producing and usually voicing the monthly NZART Official Broadcast to New Zealand's national ham radio community.

The big celebration of this milestone for ZL2BHF takes place on December 19th. For the event Jim has has compiled some memorial broadcasts from presenters that are not with us. Also, the November to December bi-monthly issue of the NZART magazine Break-In will carry a story on his quarter-century of work on this New Zealand national ham radio broadcast project. (Break-In / NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ARISSAT ONE ENROUTE TO MOSCOW

ARISSat One is on its way to its launch site. Late word from AMSAT that the ARISSat One flight hardware and the backup unit are in Germany and are scheduled to be delivered to Moscow on Saturday, December 11th. Meantime, Lou McFadin, W5DID, and Mark Steiner, K3MS, will be heading to Moscow on the 10th of December to assist with integration and testing of the Kursk experiment and battery. The schedule still has ARISSat going to the ISS via a Progress vehicle in late January 2011 and release from the ISS in late February 2011. (ANS)

**

HAM RADIO NEAR SPACE: HABEX TO LAUNCH ON DECEMBER 18TH

South Africa's HABEX team will be launching its third high altitude balloon on December 18th. The balloon will be carrying various payloads in preparation for a future 2011 launch to serve the educational needs of students 8 schools.

The payload is made up of 4 separate modular units. The primary function is the on-board controller board that contains an APRS unit. This will provide real time the balloon location during the mission. Also, a store and forward or parrot repeater on 438.500 MHz which includes a backup APRS unit is also onboard. During the flight, if the repeater is not in use, the APRS unit will transmit data.

The Sci-Bono Discovery Centre in conjunction with the Gauteng Department of Education initiated this project. Its purpose is to support the Electrical Technology Curriculum and provide expanded opportunities to students in this field. More is on-line at www.habex.za.net. (SARL)

**

HAM RADIO IN SPACE: DISCOVEREY'S LAUNCH DELAYED

NASA has announced that the 39th planned final flight of the space shuttle Discovery is being pushed back to early February of 2011. This in order to give engineers more time to determine the root cause of cracks in the shuttle's external fuel tank covering . NASA had been targeting launch for a short window that opens December 17th and closes December 20th. But Shuttle Program Managers have determined that tests and analyses intended to determine the cause of the cracks would not be complete in time to launch during that last 2010 opportunity because engineers have not yet determined the cause of the cracks.

The space agency' concern is that such a fracture could cause foam insulation to break loose during launch and damage the shuttle's heat-shield components needed for a safe reentry to the Earth's atmosphere. (NASA)

**

WORLDBEAT: HCJB REACHES RADIO DISTRIBUTION GOAL

International religious broadcaster HCJB's recent campaign in cooperation with Moody Radio to raise funds to deliver pre-tuned radios to listeners in under-developed regions of the world appears to have succeeded. According to a press release, enough funding was raised to send 7,000 radios to Burkina Faso and Sierra Leone and Ghana. That's or 2,000 above the initial goal.

The radios were designed by HCJB's Global Technology Center in Elkhart, Indiana in the United States. Their simple operation is designed to permit listeners to tune in three HCJB partner stations in the target audience region. (RW)

**

THE DXCC PROGRAM: NUMEROUS OPERATIONS APPROVED

Bill Moore NC1L, the ARRL DXCC Branch Manager advises that a number of operations are now approved for DXCC credit. They are the 2010 operations as 3COC from Annobon, the 3C9B out of Equatorial Guinea

along with the 3V9A, 3VOA, TS7TI and the TS8P from Tunisia.

Going back in time, also approved was the 2009 approved is the TS9A also fromTunisia and the 9Q stroke DK3MO from 2007 out of the Democratic Republic of the Congo.

If you had any of these operations rejected in recent applications send a note to dxcc at arrl dot org to have your record updated. Once updated, this will be reflected in your Logbook of the World account or in the live, daily DXCC Standings at www.arrl.org/dxcc.

**

DX

In DX, G7BXU, will be spending the Christmas and New Year holidays in Sierra Leone operating portable 9L. He will be there from December 19th through January 7th likely using the callsign 9L1BXU. QSL via his home callsign after his return.

PY2ZX will be active portable PT7 from the PW7T contest station through December 13th. His operation will be limited to 6 and 2 meters looking mainly for Carribean stations operating weak signal modes and using horizontal polarization. He will also be checking 70 MHz for openings to Europe.

NA3J tells Newsline that hew will be operating through December 20th as J3 stroke NA3J Maritime Mobile aboard the 50 foot yacht the Yaba Jaba. His operation will be using SSB and CW on all bands and he will make use of the WARC bands when they're open. He says that he might get as far north as J8 but there's no real itinerary. QSL as directed on the air.

N1DG was expected to arrive in the United Arab Emirates on December 5th. He was anticipated to operate from the A61AD station possibly on 12 and 17 meters using CW, SSB and RTTY. Logs will be uploaded to LoTW on his return.

BX5AA, will be active from Taiwan during the ARRL DX SSB Contest slated for March 5th and 6th. He says that BX5 is a rare prefix for Taiwan. QSL via BX5AA.

N2RFA will be on the air as C6ABB from Nassau in the Bahamas between February 7th and the 17th. Activity will be on 80/40/20/17 meters. He plans to operate on some of the Digital modes including PSK31, RTTY and possibly SSTV. QSL via N2RFA

Lastly, WJ2O, will be active as stroke 6W from Senegal during the ARRL DX CW Contest on February 19th and 20th as a Single-Operator, All-Band, High-Power entry. Dave told the Ohio Penn DX Newsletter that he will arrive in Senegal on February 17th and will be leaving on the 23rd. Activity outside of the contest will be 100% on CW and mostly on the 30, 17 and12 meter bands. Logs will be available in almost real-time at wj2o.com. QSL via WJ2O.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO CAN LOWER BLOOD PRESSURE

And finally this week, word from down under of a remarkable new experimental medical procedure. One that holds the promise of lowering peoples blood pressure through the use of radio waves. Graham Kemp. VK4BB, of the W-I-A News has the details of this new way of dealing with what for many is a life threatening medical problem:

--

No not BP as in Broadband over powerlines but BP as in Blood Pressure. A new procedure which takes just 45 minutes involves a doctor inserting a catheter into an artery in the upper thigh, then threading it into an artery next to the kidney.

There, they use low-power radio waves to heat up and effectively turn off specific nerves which are known to play a role in high blood pressure.

Professor Markus Schlaich from the Baker IDI Heart and Diabetes Institute in Melbourne was a principal investigator in an international trial which involved 106 patients across 24 separate sites in Europe and Australia.

After the first ten patients or so were treated, they really were quite confident that this is a fantastic new technology that allows lots of people out there who have trouble with their blood pressure.

How long will it be before this treatment is available to people in Australia? They are quite hopeful that certainly within the next year, this radio wave treatment for High Blood Pressure should be available for clinical use.

For the vAmateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

As to when this new procedure might become available in nthe United States? As we go to air, that too, is unknown. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur

Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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721. steel telegraph key bases

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-12 08:58:12 UTC
From: davidmylastname@acm.org
Message-ID: <ie22qruhb1@frotz.eternal-september.org>
Source record: 1043

Where can I get a steel base plate for a Speed-X telegraph key? The
aluminum one is too light.

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

722. Re: steel telegraph key bases

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-12 18:59:32 UTC
From: jerry <jhotemw@hotmail.com>
Message-ID: <ie360r$89i$2@news.eternal-september.org>
Source record: 1044

On Sun, 12 Dec 2010 03:58:12 -0500, David Griffith wrote:

> Where can I get a steel base plate for a Speed-X telegraph key? The
> aluminum one is too light.

I've got a marble key base. Nice and heavy. Go to a trophy shop and ask if you can buy an undrilled marble base. Then you'll have to get a small masonry bit (and a drill press really helps too). Or maybe the trophy shop will be able to work a deal for the custom drilling too.

723. Does meteor scatter occur at 28MHz?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-13 18:25:08 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9E4DBB14F2025VeebleFetzer@85.214.73.210>
Source record: 1045

Does meteor scatter occur at 28MHz, or is it reserved for VHF and up?

During this weekend's 10 meter contest, weak signals would occasionally become much stronger, but only for about a second.

Was I hearing the effect of meteor scatter, some other propagation effect, or a loose connection at the antenna (there was a blizzard raging at the time)?

--
Bert Hyman W0RSB St. Paul, MN

724. Re: Does meteor scatter occur at 28MHz?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-13 20:24:35 UTC
From: KC4UAI <kc4uai@gmail.com>
Message-ID: <185433f5-4046-4edb-9276-069e1797baff@i32g2000pri.googlegroups.com>
Source record: 1046
Body handling: HTML body converted to readable text

Well,

I suppose there is some effect at longer wavelengths given that 6 meters and 10 meters are pretty close. However, any number of things could be responsible for what you where hearing. Given a blizzard and strong winds, I'd be more inclined to think it was related to static charge buildup on your antenna system, a loose connection someplace or maybe something else blowing around.

Is this the first time you noticed this? Do you operate on 10 Meters much?

On Dec 13, 12:25 pm, Bert Hyman wrote:
> Does meteor scatter occur at 28MHz, or is it reserved for VHF and up?
>

725. Re: steel telegraph key bases

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-13 20:24:58 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-E551CC.14272513122010@5ad64b5e.bb.sky.com>
Source record: 1047

In article <ie360r$89i$2@news.eternal-september.org>,
jerry <jhotemw@hotmail.com> wrote:

> On Sun, 12 Dec 2010 03:58:12 -0500, David Griffith wrote:
>
> > Where can I get a steel base plate for a Speed-X telegraph key? The
> > aluminum one is too light.
>
> I've got a marble key base. Nice and heavy. Go to a trophy shop and ask
> if you can buy an undrilled marble base. Then you'll have to get a small
> masonry bit (and a drill press really helps too). Or maybe the trophy
> shop will be able to work a deal for the custom drilling too.

Jerry-

That sounds like a good stable base. Some felt glued to the bottom
would protect the finish on your desk. Stick-on furniture pads might
also work.

Make sure the base extends beneath the knob on the key. I think that
may be as important as mass.

Fred
K4DII

726. Re: steel telegraph key bases

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-14 08:56:29 UTC
From: davidmylastname@acm.org
Message-ID: <ie7bfj$379$1@frotz.eternal-september.org>
Source record: 1048

jerry <jhotemw@hotmail.com> wrote:
> On Sun, 12 Dec 2010 03:58:12 -0500, David Griffith wrote:

>> Where can I get a steel base plate for a Speed-X telegraph key? The
>> aluminum one is too light.

> I've got a marble key base. Nice and heavy. Go to a trophy shop and ask
> if you can buy an undrilled marble base. Then you'll have to get a small
> masonry bit (and a drill press really helps too). Or maybe the trophy
> shop will be able to work a deal for the custom drilling too.

I thought of that, but I want something thinner than a typical marble
base. That's why I went looking for steel.

--
David Griffith
davidmylastname@acm.org <--- Put my last name where it belongs

727. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-15 07:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1292396400@panix.com>
Source record: 1049
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines

for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are | implied or derived guidelines for participation that are drawn from the | above articles about overall Usenet culture and tradition. Two of these | implied or derived guidelines are encapsulated in two basic rules that | our moderation team uses to initially determine whether an article is | appropriate for our newsgroup. They are restated explicitly here for | clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A | rule-of-thumb that our moderation team applies is whether the article | mentions amateur radio, ham radio, some synonym for amateur or ham | radio, some technique or practice of amateur or ham radio including | closely related technical topics such as antennas or portable power, or | regulatory politics that directly affect amateur radio. This | rule-of-thumb is also applied to determine if an article in a thread has | drifted too far off-topic. For example, articles that have drifted into | general rants or monologues will probably be returned with a polite | request to rewrite to include a reasonable amateur radio connection or | angle. |

Basic Rule #2: The article must not have excessive spelling, grammar, or | logical argument errors affecting readability and understandability. | The moderation team understands that clear, understandable, technical or | expository writing is a skill that can only be perfected through a | lifetime of focused training and practice. Because the moderation team | does not want to hold submitters to a standard higher than what it can | achieve itself, nor disrupt the newsgroup and discourage submitters by | playing spelling or grammar police, it will only return for rewrite any | article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the | moderators have determined that it does not meet Basic Rule #1 or #2, | please accept this constructive feedback in the manner in which it is | intended. The moderation team offers its assistance to help rewrite any | submitted article into a form that preserves its original intent and | meaning, but is also on-topic, as well as readable and understandable by | others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which

itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such

fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The

moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

728. The ARRL Letter for December 16, 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-17 02:05:55 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20101216231748.50AE526D165@bmail.arrl.org>
Source record: 1050
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****

December 16, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC News: New Rules Governing Vanity, Club Station Call Signs to
Take Effect February 14, 2011
- + Spectrum Defense: What Role Can You Play to Defend Our Amateur
Radio Spectrum?
- + Amateur Radio Fun: Be a Star! Enter the ARRL Video Contest
- ARRL Publications: New Edition of ON4UN's Low-Band DXing Now Shipping
- + On the Air: 2010 a Banner Year for DXCC, Incoming/Outgoing QSL
Bureau
- + Support ARRL: ARRL Receives $1 Million Gift to the ARRL Endowment
- Support ARRL: ARRL Thanks Donors with Publication Gift Certificates
- + ARRL Headquarters Closed for Christmas, New Year's Holidays
- Solar Update
- + New QuickStats Poll Now Available on ARRL Web Site
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: NEW RULES GOVERNING VANITY, CLUB STATION CALL SIGNS TO
TAKE EFFECT FEBRUARY 14, 2011

On Wednesday, December 15, new rules affecting vanity and club
station call signs within the Amateur Radio Service were published in
the Federal Register
<http://edocket.access.gpo.gov/2010/pdf/2010-31349.pdf>. These new
rules will go into effect on February 14, 2011. Thirteen months ago,
the FCC announced its intention to modify Part 97
<http://www.arrl.org/news/fcc-looks-to-revise-clarify-vanity-call-sign-rules>
as it applies to the vanity call sign system and club station call
signs, aligning the rules to prior Commission decisions. Last month,
the Commission released a Report and Order
<http://www.arrl.org/news/fcc-issues-em-report-and-order-em-on-vanity-and-clu

b-station-call-signs>
(R&O), outlining its decision. Along with the changes to the call sign rules, the FCC made "certain minor, non-substantive amendments" to portions of Part 97.

==> + SPECTRUM DEFENSE: WHAT ROLE CAN YOU PLAY TO DEFEND OUR AMATEUR RADIO SPECTRUM?

The third edition of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- has just been released on the ARRL Web site. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can help protect these privileges by contributing generously to the 2010 ARRL Spectrum Defense Fund before December 31.

"The coming year will see the completion of preparations for the next World Radiocommunication Conference (WRC-12), to be held in Geneva in January and February 2012," said ARRL Chief Executive Officer David Sumner, K1ZZ. " We hope for favorable outcomes on the agenda items we care about -- but that will not be the end of it. This WRC will recommend an agenda for the next one, later in the decade. Will that agenda pose serious threats to amateur spectrum? Will it include the possibility of new or expanded amateur allocations? The answers will depend in part on work being done on your behalf today, in Geneva and within regional telecommunications organizations that cover the globe."

This edition of Spectrum Defense Matters includes articles on how the IARU works with the world's six regional telecommunications organizations, a look at how the FCC's National Broadband Plan could affect the Amateur Radio Service and a message from ARRL Chief Technology Officer Brennan Price, N4QX, outlining many of the ways the ARRL advocates for the defense of your spectrum. Read more here <http://www.arrl.org/news/what-role-can-you-play-to-help-defend-our-amateur-radio-spectrum>.

==> + AMATEUR RADIO FUN: BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever video contest <http://www.arrl.org/video-contest>! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for amateur videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and

Guidelines Web page <http://www.arrl.org/video-contest>.

==> ARRL PUBLICATIONS: NEW EDITION OF ON4UN'S LOW-BAND DXING NOW SHIPPING

The fifth edition of ON4UN's Low-Band DXing: Antennas, Equipment and Techniques for DXcitement on 160, 80 and 40 Meters by John Devoldere, ON4UN, features new and updated material. This is a book -- with CD-ROM included -- that every fan of 40 meters through Top Band needs in the shack. It is loaded with everything you need to succeed on the low bands. It's been 25 years since Devoldere published the original Low Band DXing, sharing his knowledge of techniques for success on 160, 80 and 40 meters. Over the years, the book has evolved to keep pace with the growing knowledge of propagation, equipment, operating techniques and receiving and transmitting equipment for the low bands. This edition is no different, with significant new additions and updates throughout the book. Read more here <http://www.arrl.org/news/new-edition-of-em-on4un-s-low-band-dxing-em-now-shipping>.

==> + ON THE AIR: 2010 A BANNER YEAR FOR DXCC, INCOMING/OUTGOING QSL BUREAU

With the coming of more sunspots, comes more DX. And when more amateurs are working DX, that means the ARRL's Membership and Volunteer Programs Department -- especially the DXCC desk and the ARRL Incoming and Outgoing QSL Bureaus -- goes into high gear.

"Compared to 2009, 2010 saw a dramatic increase in the number of cards we received from ARRL members that were sent to foreign QSL bureaus, as well as the number of cards we sent out to the bureaus," said DXCC Manager Bill Moore, NC1L. "In addition, the number of DXCC applications -- including those for initial awards and endorsements -- also increased." Read more here <http://www.arrl.org/news/2010-a-banner-year-for-dxcc-incoming-outgoing-qsl-bureaus>.

==> + SUPPORT ARRL: ARRL RECEIVES $1 MILLION GIFT TO THE ARRL ENDOWMENT

In October 2010, the ARRL received word that that it is a beneficiary of the Charles and Iona Mathias Joint Trust. Dr Mathias, W8KGD, became a Silent Key in 2008 at the age of 93; Iona, his wife of 62 years, passed away in June 2010. The ARRL is one of five beneficiaries of the Trust that has an estimated value in excess of $8 million. Each beneficiary is scheduled to receive a 20 percent share of the residual after other distributions are completed. The ARRL first learned of the Trust upon Dr Mathias' passing.

"The generosity of Dr and Mrs. Mathias is a shining example of how individuals can make a continuing impact on the organizations that influenced their lives," said ARRL Chief Development Officer Mary Hobart, K1MMH. "The Mathias' generosity to the ARRL during their lifetime -- and through the Charles and Iona Mathias Joint Trust -- is

an example of commitment to the work of the ARRL, even after their passing." Read more here <http://www.arrl.org/news/arrl-receives-1-million-gift-to-the-arrl-endowment>.

==> SUPPORT ARRL: ARRL THANKS DONORS WITH PUBLICATION GIFT CERTIFICATES

The end of 2010 is fast approaching and ARRL is poised to close the books on December 31! Many members wait to make contributions at the end of the year -- these contributions are important to the ARRL funds that are not supported by member dues.

But wait! There's more! When you make a contribution of $30 or more before December 31, you'll receive a complimentary $10 gift certificate* on your next publication sales purchase with the ARRL. You can make your gift on our secure Web site <http://www.arrl.org/donate>, by mail or by phone at 860-594-0397 and we'll send your $10 gift certificate right away.

You may designate your contribution to one or more of the following funds:

- The ARRL Diamond Club <http://www.arrl.org/the-arrl-diamond-club> (to renew your ARRL membership and make a contribution!)
- The Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund>
- The Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>
- The Lab Fund
- The Historic Preservation Fund <http://www.arrl.org/historic-preservation-fund>
- The ARRL General Fund.

You may decide to make a monthly credit card contribution of $10 or more on the ARRL Web site to support one of the areas listed above. For more information, contact ARRL Chief Development Officer Mary Hobart, K1MMH, via e-mail <mhobart@arrl.org> or by phone at 860-594-0397. Your year-end contribution is tax deductible to the extent allowed by law. ARRL is an IRS designated 501(c)(3) organization holding tax identification number 06-6000004.

* About ARRL Gift Certificates: After making your contribution of $30 or more, your $10 ARRL Gift Certificate will be promptly mailed to you. Certificates must be redeemed by April 30, 2011. It is easy to redeem your certificate online, by mail or phone. This offer is valid on all sale and regular-priced ARRL publications.

==> + ARRL HEADQUARTERS CLOSED FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Friday, December 24 and Friday, December 31 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News

<http://www.arrl.org/arrl-audio-news> on Thursday, December 23 and 30; both the Letter and Audio News will return on January 6, 2011. We wish everyone a safe and joyful holiday season and a prosperous 2011.

==> SOLAR UPDATE

Tad "The windows are illuminated by the evening Sun <http://www.youtube.com/watch?v=NZtJWJe_K_w>" Cook, K7RA, reports: The average daily sunspot numbers for this week declined more than 7 points from the previous week to 27.6. The solar flux stayed about the same, up less than a point. The predicted planetary A index for the next five days -- December 16-20 -- is 8, 5, 8, 8 and 5. The solar flux for the same days is predicted at 87, 86, 84, 86 and 86. Flux values are expected to meander between 86 and 88 until the end of the month, when they are expected to hit 90 around December 29-January 1. Look for more information -- including information on JHelioviewer, a free visualization program for examining the millions of images from NASA's Solar Dynamics Observatory -- on the ARRL Web site on Friday, December 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Crosby, Stills, Nash and Young's Our House <http://www.youtube.com/watch?v=NZtJWJe_K_w>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEB SITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL Web site. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you use CW on a regular basis?
- If your out-of-warranty transceiver failed, what would you do?
- Do you own a tablet computer?
- Does your ARES® group use the ARRL Public Service Activity Report <http://www.arrl.org/files/file/Public%2520Service/fsd157.pdf> form to document SKYWARN activity?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the March 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- December 17 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 18 -- OK DX RTTY Contest; RAC Winter Contest

- December 18-January 2 -- Lighthouse Christmas Lights QSO Party
- December 18-19 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 19 -- ARRL Rookie Roundup (CW)
<http://www.arrl.org/rookie-roundup>; ARCI Holiday Spirits Homebrew
Sprint
- December 20 -- Run for the Bacon QRP Contest
- December 22 -- SKCC Sprint

Next week and beyond:

- January 1 -- ARRL Straight Key Night
<http://www.arrl.org/straight-key-night>; SARTG New Year RTTY Contest;
AGCW Happy New Year Contest; AGCW VHF/UHF Contest
- January 1-2 -- Original QRP Contest
- January 4 -- ARS Spartan Sprint
- January 7 -- NCCC Sprint Ladder
- January 8 -- Midwinter Contest (CW)
- January 8-9 -- ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>;
North American QSO Party (CW); Michigan QRP January (CW); Contest
Hunting Lions in the Air Contest; EUCW 160 Meter Contest; WW PMC
Contest
- January 9 -- NRAU-Baltic Contest (CW); Midwinter Contest (Phone);
NRAU-Baltic Contest (SSB)
- January 12-13 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2011 -- ARRL Delta Division Convention
<http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention
<http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention
<http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention
<http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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- Join or Renew Today! <http://www.arrl.org/join> ARRL membership
includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular
and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal

<http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

729. Amateur Radio Newsline(tm) Report 1740 - December 17 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-17 10:00:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101217100006.404CB33C35@panix2.panix.com>
Source record: 951
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1740 - December 17 2010

Amateur Radio Newsline report number 1740 with a release date of
Friday, December 17th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Hawaii are ready as a Pacific storm
hits the island state, a New Brunswick cellphone law could ban amateur
radio mobile operations, the long awaited Jarvis Island DXpedition is
put on hold until November of 2011 and Ohio hams provide the technology
to improve a sheriff's radio system. All this and more on Amateur
Radio Newsline(tm) report number 1740 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAWAII HAMS READY AS PACIFIC STORM HITS

Hams in Hawaii were ready as a major Pacific storm raked itself over
the Island state. Bill Pasternak, WA6ITF, is in the newsroom with
more:

--

(Sound of ham rtadio emcomm operations)

That's the sound of ham radio RACES and SKYWARN operations as a strong
Pacific storm system moved over Hawaii on December 9th and 10th
bringing with it heavy rain, accompanied by thunder and lightning.
According to News reports, worst hit was Oahu and Kauai with gusty
winds taking down trees in several areas.

Ron Hashiro, AH6RH, is the Hawaii State Civil Defense RACES Coordinator
and an accredited SKYWARN member. He explains the system that caused
the severe storm:

--

AH6RH: "What we had was a cold front move through the system and
butting up against some warm air to the South-East. As that storm
front came through it produced a collection of thunder storms and those
were sweeping through Kauai then hiting Oahu and moving toward the
South-East :

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Hashiro told Newsline that the National Weather Service needed severe
weather spotters all across the Island state and the hams were ready to

respond:

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AH6RH: "Ray Tanabe, who is WH7IH, is one of our contacts at state Civil Defense asked us to activate SKYWARN so Clem Jung, KH7HO, contacted a number of hams on Oahu and put together a response team and had people scheduled from 6 p.m. on Thursday all the way through Friday evening.
--

According to Hashiro, the ham radio volunteers were both communicators and severe weather spotters:

--

AH6RH: "We (hams) provided radio communications at the National Weathewr Service in Honolulu and a number of hams at their homes or on the road called in weather reports on the tremendous amount of rain, lightning, thunder and the wind conditions. (That's) something that the National Weather Service can't quite pick up on is what is the wind speed on the ground and what is the total amount of lightning that is present in a given area. Therefore weather spotting is a very important part of the collection of information on weather conditions."

--

As hams did their job, Honolulu Fire crews worked to clear what was left of the roof of a plumbing supply company that had been sheared off by the storm. Officials said that the overnight, gusty winds blew open a large warehouse door, and then lifted the roof off. Some 3,000 feet of the roofing material was taken off, with some parts landing several blocks away on the famed Nimitz Highway.

With thanks to former Newsline Production Coordinator Bill Orenstein, KH6QX, for the on the scene audio, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels reporting for the Amateur Radio Newsline.

--

Thanks to the ongoing training that many hams in Hawaii devote themselves to, everyone was ready to handle this latest challenge that Mother Nature brought their way. (ARNewsline(tm) with some audio supplied by KH6QX)

**

RESTRUCTURING: UK GOVERNMENT LOOKING FOR 500 MHZ FOR BROADBAND

The United Kingdom's government is looking 500MHz spectrum and this could spell problems ahead for hams in that nation.

The British newspaper the Register recently carried a story on government plans to reallocate as much as 500 MHz of spectrum for

broadband Internet. The article points out that if large chunks of Ministry of Defense spectrum are sold off, the new owners are unlikely to be willing to share it with others.

The problem for UK hams comes from the fact that all Amateur Radio UHF and Microwave bands are shared with either the Ministry of Defense or the U-K Civil Aviation Authority. If some of the spectrum that gets reallocated happens be shared with radio amateurs, its quite likely that the hams will be forced off those bands.

Those interested can read the entire Register article at tinyurl.com/28ayvzl (Southgate)

**

RESTRUCTURING: NEW MICROWAVE BAND ALLOCATIONS IN SPAIN

Thanks to the efforts of the Spanish amateur radio society the U-R-E, hams in that nation now have access to three new microwave bands. These are 2320 to 2322, 5760 to 5762 and 10368 to 10370 MHz Amateur use of this spectrum has been authorized for a year, however, those intending to use 2320 to 2322 must first inform the nations telecommunications regulator. More on this regulatory change in Spain in Google translated English is on line at tinyurl.com/SpainURE. (URE)

**

RADIO LAW: NEW BRUNSWICK CANADA CELL LAW COULD BAN MONBILE HAM OPEATIONS

The Canadian province of New Brunswick has introduced legislation banning cellular telephone and two way radio use while mobile. Amateur radio Newsline's Norm Seeley, KI7UP, has the details:

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The measure was introduced in the New Brunswick Legislature on November 24th. Its aim is to control cell phone and any other hand-operated electronic device use while driving. As worded it would prevent radio amateurs from using their mobile radios while in motion.

Now in a letter to Brunswick Minister of Public Safety, Robert Trevors, the national society Radio Amateurs of Canada has taken strong opposition to the proposed law. In its communiqu&#65533; to Trevors, RAC notes that most provinces such as Nova Scotia, Manitoba, British Columbia, Quebec, Newfoundland and Labrador have chosen not to restrict the operation of mobile amateur radio equipment while driving. RAC notes that these governments have recognized the value of amateur radio to their citizens during such emergencies such as floods, dangerous weather and ice storms. Also noted is the support by Canadian hams in support of public events such as Marathons and of emergency relief groups such as the Red Cross and a variety of provincial and municipal agencies across Canada. RAC adds that this support provided by amateur

radio is frequent, freely given and in the highest standard of public service.

The letter goes on to state that hams in New Brunswick regularly and without fail respond to the provinces citizen's needs. This includes helping municipalities fighting flooding along the St. John River. The note ends by warning New Brunswick legislators that eliminating the use of Federally Certified Canadian radio amateurs to use mobile radio equipment will not increase public safety but will decrease it.

The third reading on the bill is expected during the week of at about the time this newscast goes to air. After that the Bill permits the New Brunswick government to proclaim the legislation at a time of its choosing anytime thereafter.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching the events up North from Scottsdale, Arizona.

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Radio Amateurs of Canada says that it is preferable that any exclusion for Amateur Radio operators occurs in the legislation itself as it has requested. However it notes that there are provisions for a regulated exclusion for radio amateurs under Canadian law. This states that the Lieutenant-Governor in Council may make regulations exempting, with or without conditions, certain classes or types of devices or motor vehicles, or certain classes of persons. Read the latter as referring to Canadian hams. (RAC, VE4BAW)

**

BREAK 1

This week coming to you from down-under, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7CSK repeater serving Everett, Washington.

(5 sec pause here)

**

BREAKING DX NEWS: JARVIS ISLAND OPERATION DELAYED TO NOV 2011

The DXpedition to Jarvis Island organized by Radio Expeditions Inc has been postponed until November 2011. The reasons are complex but boil down to it taking authorities to long to come up with a plan acceptable to all parties and then getting it approved though all the bureaucratic red tape. Once it was in place several groups qualified under it. So more time was spent in holding a lottery to decide which group would be permitted to go.

While Radio Expeditions Inc was fortunate to be the group selected in late August, it soon became apparent that due to all these factors plus scheduling transportation to Jarvis, that it was best for all involved

that the expedition be postponed one year.

November remains the best month to visit Jarvis Island from a propagation standpoint, with the largest combination of openings predicted to Europe on the H-F band. This being the case the new plan is for the operation to take place in November of 2011 with exact dates to be announced. (Radio Expeditions Inc.)

**

RESCUE RADIO: OHIO HAMS PROVIDE TECHNOLOGY SUPPORT TO IMPROVE COUNTY RADIO SYSTEM

Ham radio operators have volunteered their time and technical expertise to improve communications for the Wood County Sheriff's Office just south of Toledo, Ohio. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the rest of the story:

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After years of incomplete police radio coverage, the Wood County Sheriff's Office has made some significant communications upgrades.

In many remote areas of the county, deputies' police radios wouldn't work once they got out of their car. That caused them t0 loose contact with dispatchers and other officers. But with a little ingenuity, and some help from ham radio operators, the problem is solved.

"It was scary for me to know that there were times when my deputies went there on a call we had no communication with them, said Wood County Sheriff Mark "That caused a lot of sleepless nights."

Estimates for communications upgrades ran in to the millions. Wood County did not have that kind of money. So the Sheriff turned to amateur radio operators from around the county.

"They looked at our system and came up with a relatively inexpensive fix which was to move antenna situation around the county to much high locations," said Wasylyshyn.

Wood County was able to update the system for just $160,000. Tower space at eight locations around Wood County was donated, from radio towers to water towers. And to make sure deputies could stay in contact anywhere outside, as well as inside buildings, they are putting mobile repeaters in the trunks of cruisers.

I'm Fred Vobbe, W8HDU, reporting from Lima, Ohio.

--

To even further strengthen Wood County's communication system, it has now installed two new propane powered generators for the radio system. That means the county can maintain radio contact with its officers in the field in case of a power outage that could last several days. Up until the generators the battery back-up system would only keep the

county's communication's network going four hours. (W8HDU from published news reports)

**

ENFORCEMENT: CALIFORNIA CB'ER ISSUED NOTICE OF UNLICENSED OPERATION

The FCC's Sam Francisco Field Office has issued a Notice of Unlicensed Operation to Victor M. Coucelos of Anderson, California. This for what the regulatory agency says were violations of its Part 95 Rules governing the Citizens Radio Service.

According to the FCC, it received a complaint of Citizens Band Radio interference in the city of Anderson, California. This past August 24th agents from the San Francisco office confirmed by direction finding techniques that radio signals on 27.085 MHz were emanating from Coucelos residence. Agents also heard Coucelos station transmitting sound effects, language that might be classified as profane, indecent or obscene, and music.

During an inspection on August 25th of Coucelos CB station he was identified as the person responsible for its operation. The inspection revealed that a Galaxy, model DX 2517, transceiver was in use at Coucelos base station, and a model Magnum S-9 Nitro transceiver installed in Coucelos vehicle. These transmitters are not certificated for CB use and Coucelos operation of these transmitters voided his authority to operate his CB station.

During the inspection, the San Francisco agents issued Coucelos a verbal warning that any further operation with these transmitters might subject him to more serious sanctions for engaging in violations of the Part 95 rules.

Coucelos was told that he must cease such violations immediately. If he fails to abide by the FCC edict, he could be re-investigated during FCC enforcement efforts. If such an investigation were to indicate that Coucelos had violated any FCC Rules he could face severe penalties, including a substantial monetary forfeiture, seizure of his radio equipment and criminal sanctions including imprisonment. He was given 15 days from the date of the letter to respond advising what corrective actions hr has taken to eliminate the observed violations of the Commission's Rules. (FCC)

**

RADIO LAW: FCC GRANTS WAIVER FOR TRAIN BREAK RADIO SYSTEM The FCC has granted eight railroads temporary waivers of the power limit for telemetry operations in the 450 to 470 MHz band. Specifically, the waivers to permit the operation of end-of-train ot E-O-T devices with eight watts transmitter output power, pending the resolution of a related rulemaking proceeding. Also granted in the December 3rd decision was a waiver to permit the equipment authorization of E-O-T devices with a transmitter output power of up to eight watts.

For those not aware, end-of-train devices operate on frequency pair 452 and 457.9375 MHz. They transmit information regarding the brake pipe pressure on the rear car to the lead locomotive for display to the locomotive engineer. This in turn allows the engineer to apply the rear train brakes in an emergency. (FCC)

**

HAM HAPPENINGS: PAPERS SOUGHT FOR 2011 SOUTHESTERN VHF SOCIETY CONFERENCE

A call has gone out for papers to be presented at the 15th annual Southeastern VHF Society Conference to be held in Huntsville, Alabama on April 29th and 30th, 2011. Papers and other presentations can be on both the technical or operational aspects of VHF, UHF and Microwave weak signal amateur radio. Contact Steve Kostro by e-mail tp SVHFS2011 (at) downeastmicrowave (dot) com by January 8th if you wish to make a presentation or submit a paper. Deadline for the submission of papers is next March 11th. For further information about the conference please take your web browser to www.svhfs.org. (Southeastern VHF Society)

**

NAMES IN THE NEWS: TWO UK HAMS SERVING ON ETSIC

Some names in the news. First up is Peter Chadwick, G3RZP. He has been reappointed as Chairman of European Telecommunications Standards Institute Committee on Wireless Medical Applications. In the same announcement it was learned that Nigel Wilson, G4VVZ, has been appointed Chairman of the committee on Digital Mobile Radio. (Southgate, GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. This week from the beneath the Southern Cross, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: SANASA TO SUPPORT HAM RADIO SPACE PROGRAM

The newly formed South African National Space Agency has announced its intention to champion the amateur radio in space. In response to a question at the agency's launch ceremony press briefing from the South African Radio League, the new space agency's representative stated that the organization will support the amateur radio satellite program and that radio amateurs are part of the plans.

Naledi Pandor is the South African Minister of Science and Technology. She officially launched the South African National Space Agency at a gala event on Thursday December 9th. At that time she said that the new agency will be that nations primary but not its only leader to direct Government's investment in space sciences and technology. Just how the South African National Space Agency will support amateur radio space efforts was not spelled out at the briefing. (SARL)

**

EMERGING TECHNOLOGY: MULTIPLEXED AMATEUR RADIO DTV DOWN UNDER

A group of New Zealand hams have successfully multiplex four digital video and audio streams. On Saturday, December 4th, a group of Wellington and Hutt Valley Radio Amateurs simultaneously multiplexed the four video and audio streams into a single digital television transmission and did so using low cost equipment.

The transmission was centred on 1282 MHz, in accordance with the NZART bandplan. It occupied 1274 to 1290 MHz, the same bandwidth as one analogue FM television transmission. DVB-S modulation format was used and was receivable on an unmodified satellite TV set-top box.

Further development and testing is planned with the aim of transmitting the four video and audio streams within an 8 MHz bandwidth. Thats half the bandwidth used by the initial tests.

The next transmissions will use the DVB-T modulation format. That wil make them receivable on an ordinary Digital terrestrial television receiver of the type sold down-under. (NZART)

**

EMERGING TECHNOLOGY: 100 MW SIGNAL ON 8.970 KHZ HEAR OVER 2873 KM

The low frequency transmissions by DK7FC on 8.970 kHz have been received at a distance of 2873 km by 4X1RF in Haifa, Israel. Reception at these super low frequencies within the human audio hearing range requires ground rod antennas, low noise preamps and sophisticated decoding software. None the less, the fact that DK7FC's 100 milliwatts of effective radiated power was copied and recorded by 4X1RF at this great a distance indicates that transatlantic amateur VLF reception may indeed be possible in the very near future. (VHF Reflector)

**

WORLDBEAT: REPEATER LOCATION GUIDE FOR GREECE NOW IPHONE APP

A directory of amateur repeaters in Greece is now available for iPhone, iPod and IPad users developed by SW1NJX is now available from the iTunes on-line store. This is a free app designed to assist hams living in or traveling through Greece to find the closest VHF or UHF to their current location. You can find it tinyurl.com/grkrpt (SW1NJX)

**

CONTEST CORNER: THE ARRL JANUARY VHF SWEEPSTAKES JANUARY 22 To 24

Turning to radiosporting news, the ARRL January VHF Sweepstakes is set for 1900 UTC on January 22nd to 03:49 UTC on January 24th. This is primarily a weak signal contest aimed mainly at operators who use SSB and CW. Some FM is allowed as long as it's not on a United States national calling frequency or through a repeater.

The required exchange is simply your callsign and the Maidenhead grid square locator you are operating from.

Logs are due no later than 0400 UTC on Wednesday, February 23rd. Paper submissions go to the ARRL January VHF Sweepstakes, 225 Main Street, Newington, Connecticut 06111. Electronic logs must be in Cabrillo format and e-mailed to Januaryvhf (at) arrl (dot) org. (ARRL)

**

DX

In DX, getr ready for Tonga as W6ZL, informs OPDX that he is planning to be active as A35KL rom Foa Island between December 16th to the 20th. His operation will be primarily CW with the possibility of some RTTY and SSB. His gear is an Elecraft K3 radio and verticals on the beach for 80 through 10 meters. He will not have InterNet access there. QSL Logbook of the World or direct to W6ZL, with a SASE or new style IRC.

JE1RXJ, will be on the air as T88RX from Palau between January 21st and the 26th. Activity will be holiday style on 160 to 6 meters using CW and SSB. His emphasis will be on the lower band and CW. QSL via JE1RXJ, direct or by the JA Bureau.

For those of you still needing Bangladesh for your DXCC listen out for S-21-FGC during the period December 16th to the 21st. Several foreign operators will be using this call. QSL is via JH1AJT.

Lastly, JA2EZD will be active from Laos as XWPA from the Vientiane DX Club for another year. His operation will be on the HF bands only. QSL to Hiroo Yonezuka, Box DD153, Huang Sathai, Vientiane, Laos. And that callsign is not a mistake. It is XWPA.

(Above from various DX news sources)

**

THAT FINAL ITEM: TV RECEIVING ANTENNAS REGAIN POPULARITY

And finally this week, word that over-the-air television antenna sales in the United States are growing dramatically. This as people disconnect from cable and satellite as they rediscover free, over the air TV. Much of it now in true High Definition.

Asked if the popularity will continue, one antenna manufacturer and distributor said yes because 80% of the population doesn't even know you can get over-the-air High Definition TV, but they are finding out.

The same manufacturer added that when you tell people that the same programming is available over the air they look at you like you're crazy. They then say: "You're saying I can actually get free HDTV from an antenna? It's shocking to a lot of people."

As it turns out, the ability of over the air stations to multicast several channels on what used to be one has opened up a a new and growing market for those wanting High Definition Television reception without having to pay a monthly fee. More about the comeback of antennas to tele-viewing in the United States is on line at tinyurl.com/39fhj39. (TV News Check, CGC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk in the USA, I'm Jim Meachen, ZL2BHF, saying 73 from Auckland, New Zealand, a very happy holiday from down-under and we thank you for listening.

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730. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-22 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1293001201@panix.com>
Source record: 952
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

731. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-22 07:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1293001500@panix.com>
Source record: 953
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

732. Amateur Radio Newsline(tm) Report 1741 - December 24 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-24 17:53:27 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101224100005.581AF33C35@panix2.panix.com>
Source record: 954
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1741 - December 24 2010

Amateur Radio Newsline report number 1741 with a release date of Friday, December 24th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Region 3 of the International Telecommunications Union nappears poised to back a proposed new ham band near 500 Kilohertz, the FCC's new rules on club station calls take effect on February 14th, Butte Montana hams to be excluded from a new mobile cellphone law and a radio station replaces a city's Christmas tree that's burned down by copper thieves. Find out the details on Amateur Radio Newsline(tm) report number 1741 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: NEW LF HAM BAND ME BE REQUESTED AT WRC 2012

ITU Region 3 will likely back a proposal to create a new, low frequency ham radio allocation near 500 Kilohertz. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The Asia Pacific Telecommunity or APT is currently hosting a gathering of the regions telecommunications administrations. This is one of a series of meetings intended to develop common positions for all of Region 3 prior to the World Radiocommunication Conference to be held in Geneva in early 2012.

Of particular interest to the amateur community is Agenda Item 1.23. It seeks an allocation of about 15 kHz in parts of the band 415 from 525.6 kHz to the amateur service on a secondary basis. The International Amateur Radio Union Region 3 has representatives as observers at these preparatory meetings. While this particular meeting is not expected to adopt final positions, it is an important step in the process leading to any decisions that will be finalized at WRC 2012 in relation to any new Low Frequency Amateur Service band.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

For those unaware, the Asia Pacific Telecommunity is the regional telecommunication organization that covers all types of electromagnetic communications in ITU Region 3.

(WIA News)

**

RADIO RULES: NEW CLUB CALL RULES TAKE EFFECT FEBRUARY 14

The new FCC rules governing vanity and club station callsigns will go into effect on February 14, 2011. On Wednesday, December 15, new revised regulations affecting vanity and club station call signs within the Amateur Radio Service were published in the Federal Register meaning they are effective 60 days later.

Thirteen months ago, the FCC announced its intention of modifying Part 97 as it applies to the vanity call sign system and club station call signs, aligning the rules to prior Commission decisions. Last month, the Commission released a Report and Order outlining its decision. Along with the changes to the call sign rules, the FCC also made what it calls certain minor, non-substantive amendments to portions of the Part 97 Amateur Service rules. You can read the entire Report and Order on line at tinyurl.com/2d8kpu5 (FCC, ARRL)

**

RADIO LAW: BUTTE MONTANA TO EXEMPT HAMS FROM CELLPHONE BAN LAW

Butte, Montana, will have a driving while using a cellphone while driving law with a specific exemption for ham radio operators.

According to an article in the December 17th edition of the Montana Standard, County attorney Eileen Joyce has been asked to write cellphone while driving ban. Joyce says she's modeling Butte's ordinance after one already adopted by the city of Billings. That ordinance prohibits a driver from having a cell phone or other similar device in their hand while operating a bicycle, motorcycle, any four-wheeled vehicle and motor vehicles.

Joyce says the soon to be Butte ordinance will not apply to people reporting a health, safety or a police emergency. Nor does it govern the activities of others including to emergency responders, drivers using two-way radios for work and citizens who are federally licensed amateur radio operators.

Joyce says she plans to have the ordinance written in time for the next regular council meeting on January 5th. After it's introduced, the ordinance would be read twice with the final reading as soon as February 2nd. She adds that a public hearing is not planned, but residents can contact their commissioner about it. Those not exempt and found to be in violation would face a $100 fine. You can read more on-line at tinyurl.com/26k9gc6 (Montana Standard, N1TCB)

**

RADIO LAW: CONGRESS PASSES LOCAL COMMUNITY RADIO ACT

The Local Community Radio Act passed the United States Senate on Saturday, December 18th with a unanimous vote of approval

The bill had been held up by various senators, most of whom remained anonymous. However, minor changes inserted in the House version designed to protect incumbent full power FM stations earned the support of the National Association of Broadcasters. This in turn made possible House passage on a voice vote.

The second seal of approval from the Senate had been considered all but a done deal. The bill now awaits President Obama's signature, which he has committed to do. (NAB Smart Brief)

**
RADIO LAW: RADIO CLUB LOOSES HOME TO NEW UK SCHOOL REGS

Red tape has forced a United Kingdom amateur radio club out of the school it has called home for a decade.

Great Britain's Halifax and District Amateur Radio Society has trained new hams and operated from a physics lab at Rishworth School for the last 10 years. Now it is set to become homeless as the Ripponden Boarding School is forced to tighten security in line with child welfare regulations.

School Headmaster Richard Baker said the decision was made to comply with the National Minimum Standards for Boarding Schools and the Independent Schools Inspectorate regulations. He said that regulations governing child welfare can make it difficult for a school to manage certain situations in which outsiders use the premises. At the same time he must ensure the school remains fully compliant with regulatory requirements.

Society chairman Martin Cox described the move as over-zealous, but added that he did not blame the school. Instead, the group is appealing to local businesses or groups who may be able to offer it a new home.

There are around 60 licensed radio amateurs in the Halifax and Calderdale area. Many are part of the U-K disaster response organization known as RAYNET. RAYNET is similar to the United States ARES and RACES organizations, combined. (RSGB, Southgate)

**

BREAK 1

Here for you 52 weeks a year. From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC4HAZ repeater network serving all of central Florida.

(5 sec pause here)

**

RESCUE RADIO: OLD ELT SAVES COUPLE ON YACHT AND GETS THEM FINED

A couple rescued by Australian emergency services has been fined almost $1,000 by regional police for not having the correct emergency equipment on their yacht.

The 62 year-old woman and a 71 year-old man made it back safely to Port Pirie in Southern Australia after their boat was battered by storms. The unregistered yacht's navigation devices were damaged while sailing in the Spencer Gulf and the couple were not carrying any flares. However they managed to contact police using an outdated distress radio beacon.

Police say the fines serve as a warning to other boat owners to have the proper safety equipment on board. The Southern Australia Transport Department has been informed and may take further action against the skipper. (WIA News)

**

HAM RADIO IN PRINT: OFF THE GRID NEWS RECOMMENDS HAM RADIO

Ham radio is being feature in the current issue of the e-zine Off Thre Grid News. According to an op-ed article, by David M Hill, Sr., W4DMH, people often ask him what the best option is for off-grid communication is.

Hill responds by saying that to him, there is only one answer to this question that makes sense to him. That being what he calls the wonderful world of amateur radio or ham radio.

Hill goes on to note that ham radio is the only legal form of two-way radio that you can get involved in that will provide you with all levels of communication ability. He says that no other radio service can provide all of this to you, and it's very simple to get involved in ham radio today.

This very charming and informative article can be read by taking your web browser to tinyurl.com/hamfun (Via e-mail)

**

HAM RADIO ON HE WWW: TWO NEW IPHONE APS FOR HAMS ON THE GO

Amateur radio enthusiasts who travel to the U-K and own an iPhone may find two new applications or apps from Mark Turner, G7LEU very useful. First is Ham Dashboard which is designed for hams on the move or away from home.

Ham Dashboard shows a searchable list of repeaters in the UK and Ireland, along with details of input and output frequencies, a map, and a handy bearing arrow for each system. It also includes a basic APRS tracker that allows your position to be sent to the APRS-IS network. You find this one at the iTunes store at tinyurl.com/2af5rsg.

Meantime Ham Tracker allows radio amateurs on the move to send location updates to the Internet side of APRS from their mobile device. Once sent, your position can be tracked using services such as aprs dot fi. Using Ham Tracker makes it easy to send an email containing an aprs dot fi tracking link for your callsign or a map link showing your current location. This one is also at the iTunes store at tinyurl.com/2c8f4uw. More details and screen shots of botg aps are on line at www dot kramstuff dot com. (G7LEU)

**

BROKEN TECHNOLOGY: CRACKED DROID FACEPLATE INJURES CELLPHONE USER

And now the strange story of another self destructing cellular smart phone. Jim Meachen, ZL2BHF, has the details:

--

A north Texas man talking on his cell phone was rushed to a hospital after thedisplay on his phone apparently exploded on Thursday morning, December 2nd. According to news reports, man said he had just finished a call when he said he heard a loud popping noise followed by blood trickling down his face.

His ear was bleeding profusely and he was transported to the emergency room at Parkland Memorial Hospital in Dallas. There he received four stitches but suffered no hearing loss.

Later on inspection it was found that the glass faceplate on the LCD display of the two day old Motorola Droid smart phone apparently shattered. The phone still appeared to be functioning and its battery was intact.

On Thursday evening, Motorola issued at statement non what had transpired. It said - and we quote: "Motorola's priority is, and always has been the safety of our customers, and all Motorola products are designed, manufactured and tested to meet or exceed international and local standards for consumer safety. We will reach out to the consumer and investigate this thoroughly."

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, reporting.

--

While an self destructing L-C-D displays on a cellular phone is a rare occurrence, it is not unique. Thankfully, most such accidents happen when the phone is in charging mode rather than in use. (KHOU, WFAA, other reports)

**

NAMES IN THE NEWS: W7EQI TO CHAIR HOUSE ENERGY AND COMMUNICTIONS

United States Representative Greg Walden, W7EQI, of Oregon used Morse code when he tweeted the news to his followers on Twitter that he had been named Chairman of the House Energy and Commerce Committee's

Subcommittee on Communications and Technology.

The full text of Walden's Twitter message read - and we quote: "Will chair comm and tech sub 73s w7eqi"

In a follow-up message Walden explained that hisst tweet was Morse code and that it was just the ham radio operator in him having fun.

Walden is one of two ham radio operators in Congress. The other is Rep. Mike Ross, WD5DVR from Arkansas.

Among other things, the subcommittee Walden will chair has responsibilities that include oversight of the FCC. (Worldradio OnLine Bulletin)

**

NAMES IN THE NEWS: DUB CHARMAN G6CJ AERIAL CIRCUS NOW ON VIDEO

If you are in need of an interesting program for your next radio club meeting, listen up. The British Amateur Television Club has made available on-line a historic video of Dud Charman, G6CJ, and his world famous Aerial Circus.

Dud Charman G6CJ was the United Kingdom's antenna guru for amateur radio aerials. There was nothing Dud did not know about the subject anf it was this knowledge that was used to bring the subject to life in a lecture known as The Aerial Circus.

The very last time G6CJ performed this lecture was in 1981. The Bristol ATV group recorded it using an early Ampex video recorder. Later, with a little help from broadcaster HTV, it was copied and edited to 1" Type C and then vaulted to preserve its historic value

This very interesting piece of ham radio history has been in the British Amateur Television Club archive since the 1980's. Now it has been made available for public showing. To watch it online go to www.batc.tv and click on the "Archive" icon. Then select Dud Charman which is near the bottom of the drop down list.

A copy of the video in Adobe Flash format can also be downloaded at tinyurl.com/22q5pvc (Southgate)

**

NAMES IN THE NEWS: THE TED RANDALL WB8PUM CHRISTMAS HAM RADIO SHOW

And if you are hearing this before Christmas, then you might want to know that Ted Randall, WB8PUM, will be hosting an international radio show on the evening of Christmas Day and you can be part of it.

Ted has set up a special phone line for ARRL Public Information Officers, clubs and individuals to call in and leave their season's greetings. You can call in through Christmas Day. These will be played during the broadcast.

The number is area code 615-547-9520. Just call in and leave your greeting for broadcast during the show that will air live on WBCQ on 7.415 MHz and WTWW on 9.480 from 8 p.m to 2 a.m. Eastern Standard time. It will also be live streamed on iTunes as well. Look for more information on line at www.tedrandall.com. (Various)

**

BREAK 2

News never stops and neither do we. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: HAM DESIGNS STEALTH RADIO ANTENNA FOR NEW CAMARO

The 2011 Chevrolet Camaro Convertible boasts new AM/FM antenna technology developed by a Michigan ham radio operator and his non-ham design partner.

Supporters of the vehicle spoke out negatively after leaked photos of the new Camaro revealed an AM/FM whip antenna on the rear deck lid. So General Motors turned to ham radio operator and antenna expert Don Hibbard, W8BDH, to help redesign the car's antenna system.

Hibbard and colleague Gregg Kittinger were challenged to conceal the AM/FM antenna without sacrificing radio reception. After much research they came up with a new tri-band antenna design mounted inside the cars trunk airflow spoiler. More on how this was accomplished is on-line at tinyurl.com/29pqgn2. (C-Net, Auto Design News, Others)

**

EMERGING TECHNOLOGY: FIRST MEASUREMENTS MADE OF MAGNETIC FIELD IN EARTHS CORE

A University of California at Berkeley geophysicist has made the first-ever measurement of the strength of the magnetic field inside Earth's core at 1,800 miles underground.

Bruce A. Buffett, professor of earth and planetary science at UC Berkeley is the study's author. He found that the magnetic field strength is 25 Gauss, or 50 times stronger than the magnetic field at the surface that makes compass needles align north-south. Though this number is in the middle of the range geophysicists predict, it puts constraints on the identity of the heat sources in the core that keep the planets internal dynamo running to maintain this magnetic field.

Professor Buffett indicates that the result is not controversial, but do rule out a very weak magnetic field and argues against a very strong one. Buffett says that a weak field of 5 Gauss or so would imply that

little heat is being supplied by radioactive decay. On the other hand a strong field on the order of 100 Gauss, would imply a large contribution from radioactive decay.

The results are published in the December 16th issue of the journal Naturewith excerpts in Science Daily. More on this fascinating research can be found at tinyurl.com/2eh9n42. (Science Daily)

**

EMERGING TECHNOLOGY: IBM DEVELOPS NEW CMOS TECHNOLOGY

Researchers at IBM have unveiled a chip technology called CMOS Integrated Silicon Nanophotonics, integrating electrical and optical devices on the same piece of silicon.

According to IBM, this means computer chips will be able to communicate using pulses of light instead of electrical signals, boosting power efficiency and speed, while miniaturizing the chips themselves. IBM claims this new CMOS technology provides at least a ten fold improvement in integration density than is feasible with current manufacturing techniques.

For more information please take your web browser to inyurl.com/29tr3na. (ZL1GWE)

**

HAM RADIO IN SPACE: STRAIGHT KEY NIGHT ON OSCAR 2011

Amsat says that you are cordially invited to participate in Straight Key Night on OSCAR 2011. There are no rules, no scoring and no logs required. Just operate Morse on any OSCAR satellite using a straight hand key, from 0000 UTC to 2400 UTC on January 1st. This, while working as many Straight Key Night stations as you can find.

In keeping with the friendly nature of this event, each participant is asked to nominate one of the operators worked for "Best Fist." Please send your nomination to via email to w2rs (at) amsat (dot) org. Those nominated will be recognized in an Amsat News Service bulletin to be published in early February, and also in an upcoming issue of the AMSAT Journal.

This year's event is dedicated to the memory of Dick Peacock, W2GFF, who became a Silent Key in 2010 at age 91. (ANS)

**

DXCC UPDATE: TWO NEW OPERATIONS APPROVED

Bill Moore, NC1L, the ARRL Awards Branch Manager, reports that two more operations hve been approved for DXCC credit. These are the 7Z1HB from Saudi Arabia that began in 2007 and continues to the present. The other is the H40HP Temotu Provinceo peration that took place in 2009.

Moore says that if you had these operations rejected in a recent application, please send an E-mail to the ARRL DXCC Desk. You likely will not get a direct response but updated results will appear in Logbook of The World accounts, as well as online on the daily listings. (ARRL)

**

DX

In DX, DG1FK and DK9FN will be active from the rare DXCC entity of Temotu from December 21st through January 3rd. They will use the calls H40FK and H40FN from the island of Nendo. QSL this one as directed on the air

DL5RMH will be active portable TG9 from Guatemala City through January 13th. Activity will be CW only on 40 through 10 meters with preference given to 30 meters. QSL cards should be sent via bureau or direct to his home callsign.

G7BXU is on the air as 9L1BXU from Freetown in Sierra Leone from until January 7th. He is using a FT-897 and a G5RV antenna. QSL via G7BXU.

AB7FS is on the air as E51AND from Rarotonga. He will be on the island through January 1st. QSL via home callsign.

ZS1HF stroke ZS8M on Marion Island is partially QRT for a while until he finds a way around some e electronic interference from the new base. He thinks it may be from the fire alarm system and the air handling units. Once switched on, they cause severe broad band interference, preventing successful HF operations, even on the commercial frequencies.

Lastly, K8LJG will be active stroke 4 from Amelia Island until January 4th. He will operate SSB and CW on or around the Islands on the Air frequencies. Again, QSL this one via his home call.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO STATION REPLACES BURNED DOWN CITY CHRISTMAS TREE

And finally this week, when thieves attempting to steal wire accidentally burned down Birmingham, Alabama's official Christmas Tree, it was radio to the rescue. Amateur Radio Newsline's David Black, KB4KCH, is at the South-East bureau with the details on this holiday helping hand and he has them in holiday rhyme:

--

It was ten nights before Christmas, and all through the city, lights, trees and decorations were looking very pretty.

The city's 35-foot tree stood proudly in the park.... But evil grinches struck while it was still dark.

The bandits noticed copper attached to insulation made of plastic; If they could get the copper separated from that stuff, they thought it would be fantastic.

They used gasoline to try get to their coveted wire, Instead, by mistake, they wound up starting a fire.

In their haste to make off with copper that's worth quite a bit per pound, the 75-hundred dollar tree wound up burning to the ground.

The situation was anything but funny, especially since the city had no tree replacement money.

But this is not a story that is all sad. A Birmingham Radio Station vowed, the city would not be had.

Radio station KISS-98.7 said we'll bring the city residents some glee. We'll do it, they said, by getting a new tree.

--

Kori White: "Christmas is something that's held so sacred to so many people and that's one symbol we are not going to let anybody take away."

--

Kori White is the radio station's operations manager. He helped arrange finding a replacement tree and having it delivered less than 12 hours after the first tree had burned.

--

Kori White: " When the tree rolled up, there were some individuals in the park and this lady ran up to me and she said: `Are you guys going to put the Christmas Tree back up?'

And I said: "Of coarse, there it is right there."

And she just started crying."

--

People could ask why even bother getting a new tree? Why deal with it?

But White says this is Christmas, and he wouldn't hear it.

--

Kori White: "Everybody is excited that we were able to do it and do it so quickly because a lot of times you have companies and governments that get caught so much in the bureaucracy that nothing is going to happen. We said: `Forget about it. We are just going make it happen.'

"No matter the cost. No matter what we need to do, we were going to put this joy back into the city of Birmingham. And that's exactly what we did."

--

For a time, this copper caper might have left residents feeling in a pinch. But in Birmingham at Christmas, being a grinch is no cinch.

>From Birmingham, I'm David Black, KB4KCH, for the Amateur Radio Newsline.

--

Yet another case where radio creates joy from sadness and gives that happiness freely to an entire community. (RW, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, wishing you a Merry Christmas and a Happy New Year from the Amateur Radio Newsline. 73 and we thank you for listening.

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733. Re: Does meteor scatter occur at 28MHz?

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-25 04:57:56 UTC
From: poster@giganews.com
Message-ID: <stydnSZy3ccPx4jQnZ2dnUVZ_jCdnZ2d@earthlink.com>
Source record: 955

Bert Hyman wrote:
> Does meteor scatter occur at 28MHz, or is it reserved for VHF and up?
>
> During this weekend's 10 meter contest, weak signals would occasionally
> become much stronger, but only for about a second.
>
> Was I hearing the effect of meteor scatter, some other propagation
> effect, or a loose connection at the antenna (there was a blizzard
> raging at the time)?

Absolutely, there's meteor scatter on 10 meters.

--

Doug Smith W9WI
Pleasant View, TN EM66

734. Amateur Radio Newsline(tm) Report 1742 - December 31 2010

Newsgroup: rec.radio.amateur.moderated
Date: 2010-12-31 10:00:18 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20101231100005.BBF0933C37@panix2.panix.com>
Source record: 956
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1742 - December 31 2010

Amateur Radio Newsline report number 1742 with a release date of
Friday, December 31st 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Kids Day goes International as Germany
climbs on board this twice a year youth involvement program; hams in
Iceland get a new allocation at 5 Megahertz; amateur radio vying for
spectrum with national broadcaster in India and a new way to rate boat
anchor beauty. Find out the details on this New Years Eve Amateur
Radio Newsline(tm) report number 1742 coming your way right now.

(Billboard Cart Here)

**

WORLDBEAT: KIDS DAY GOES INTERNATIONAL AS GERMANY JOINS THE EVENT

Kids Day has gone international. This with word that the Deutscher
Amateur Radio Club which is Germany's national amateur radio society is
supporting Kids Day on Sunday, January 2nd.

As most of you know, Kids Day is an on-air event conceived by Larry
"Tree" Tyree, N6TR, and Oregon's Boring Amateur Radio Club. Its
purpose is to encourage young people to have fun with Amateur Radio.
This, by giving members of the younger set some on-the-air experience
and in doing so to hopefully foster interest in these kids getting
licenses of their own. It is also intended to give older hams a chance
to share their station and love for amateur radio with their children
and those in their local neighborhoods. According to Tyree, this
decision by the DARC to expand Kids Day internationally is a good one
for the future of amateur radio:

--

N6TR: "Originally when I set out on this my goal was very modest which
was if there is one additional radio ham that comes out of this
(program) I'll consider it a success. Now, its likely grown beyond that
and to see it spread to other countries makes me feel good."
--

The complete Deutscher Amateur Radio Club press release can be seen in
Google English at tinyurl.com/38bkqf4. More about Kids Day and how to
take part can be found at www dot arrl dot org stroke kids-day. And if
you missed taking part in this first Kids Day of 2011, don't worry. You
will get a second chance to share ham radio with youngsters in your

area on Saturday, June 18th.

(DARC, Southgate, ARNewsline)

**

RESCUE RADIO: AMATEUR RADIO PRAISED FOR ASSISTING IN NEVADA FLOODS

This is Don Carlson, KQ6FM - Nevada Section EC in Reno, Nevada with some breaking news.

On December 21, Southern Nevada was inundated with heavy rains, high winds and mountain snow, which caused a number of weather-related outages and situations in the area. These included flooding in the town of Mesquite, minor flooding around the greater Las Vegas area, and a massive power outage to the Mt. Charleston area which forced evacuations. Amateur Radio Emergency Services in Southern Nevada was there providing information and backup communications during this time, under the direction of District Emergency Coordinator Glenn Hale, KB7REO and Clark County EC Bill Smith, W7HMV.

More than a dozen operators took part in the efforts, as they gave up valuable holiday time to serve their community. The communications efforts were aided by a statewide IRLP/Echolink "intercom" which allowed traffic and information to be passed around the state, thanks to NARRI dot org and Kent Johnson, W7AOR who provided us with a wonderful system to accomplish this.

According to an article in the Las Vegas Sun, Amateur radio received high praise from the director of emergency planning for the state, as he briefed Gov. Elect Brian Sandoval of the situation. He said that Amateur Radio was right on the mark, and that we provided tremendous information to the state who apparently monitored Amateur Radio frequencies and traffic being passed in and out of Clark County. According to the article, officials also noted that Amateur Radio operators are important to everyone with a presence at county EOC's. They were very grateful to Amateur Radio for once again providing a great service to the state and communities during times of disaster.

Reporting from Reno Nevada, this is Don Carlson, KQ6FM -Nevada Section Emergency Coordinator. Now back to Don Wilbanks, AE5DW for more of this week's Amateur Radio Newsline. (Nevada ARES, Las Vegas Sun)

**

RESTRUCTURING: HAMS IN ICELAND GET 5.36-5.41MHZ PLUS 500 KHZ AND 70 MHZ EXTENSION

The national association of Icelandic Radio Amateurs has announced that continued access for Icelandic ham radio licensees has been secured on the 500 kHz, 5 MHz and 70 MHz bands. In a letter from the nations Department of Post and Telecom Administration dated December 13th, 2010, access to the 500 kHz and 70 MHz bands previously granted last February 19th and to the 5 MHz band granted on January 1st, 2008 has

been extended for two years, to December 31, 2012. All were due to expire on December 31, 2010. . Privileges and access to 500 kHz and 70 MHz remains unchanged but the grant at 5 MHz is a major improvement to what hams in Iceland have had to live with. This is because the 150 kHz in the 5360 to 5410 kHz band replaces eight fixed channels permitted up to now. The only negative is that the maximum power allowed on 5 MHz was reduced from 200 to 100 watts. Permissible modes in that spectrum are Morse along with Upper Sideband at a maximum bandwidth is 3 kHz. (TF2JB)

**

RESTRUCTURING: THE AMATEUR RADIO SOCIETY VS ALL INDIA RADIO

Telecommunications interests in India, including ham radio have been meeting to decide who should be allotted what frequency bands in that nation According to an article in India's Daily News & Analysis on-line technical newspaper, the meeting are a part of the ongoing talks on the revised National Frequency Allocation Plan or N-F-A-P for the next decade.

Among those crossing each others' path are Amateur Radio Society of India and state-owned All India Radio. In a meeting held in November, it was decided that the proposal of the Amateur Radio Society of India for some frequency bands shall be examined as per the International Telecommunications Union Regulations, and that views of All India Radio must be considered as well. Exactly what issues exist between the two was not spelled out in the news article.

India's Department of Telecommunications is targeting sometime in 2012 to put in place the new National Frequency Allocation Plan. This, as per the requirements of the industry and technological developments. Currently, government agencies and companies across all sectors are following a national plan that was put into place back in 2008. (IDN)

**

HAM HAPPENINGS: ARRL WORKING TO UPGRADE LOTW FOR VUCC

The ARRL Logbook of the World web page noted on Dec 22nd that VUCC support is being installed and tested. When this upgrade is implemented, amateurs will be able to use Logbook of the World to apply for awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award. But its not ready for general use yet. You will have to await official word from the ARRL as to when this service will come on line. (ARRL)

**

HAM RADIO IN SPACE: SUMBANDILLA HAM RADIO SATELLITE OFF THE AIR AGAIN

South Africa's Sumbandilla ham radio satellite is off the air again. ZR1CBC reports that the flash boot memory of a controller on was likely corrupted by a solar radiation event. It does not affect satellite

overall health but prevents activation of the amateur radio repeater, as the particular script detects an anomaly and aborts.

This is the same problem that occurred in October of 2009 and was corrected. However, the fix requires time consuming effort, which cannot be accomplished immediately. Because of this SO-67 repeater activations are therefore suspended. Controllers say that they hope to return Sunbandilla to normal operations sometime in January. We will have more ham radio spave related news later on in this week's Amateur Radio Newwsline report. (ANS, ZR1CBC)

**

BREAK 1

Wishing you a happy new years, from the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9ELK repeater serving Elkhorn Wisconsin.

(5 sec pause here)

**

ON THE NET: NEW OWNER OF LOS ANGELES W6NUT REPEATER INTERVIEWED ON THE RAIN REPORT

The 147.435 Mhz W6NUT repeater in Los Angeles has yet another new owner. Her name is Christina Holzschuh, KE6RRI, and in an exclusive interview with the Chicago based Radio Amateur Information Network, she talks about her philosophy in regard to managing this ever controversial system:

--

KE6RRI: "As I said when it came out on the repeater, I am not here to change the repeater or to change you because .435 is really a psychology. It's a unique type of psychology that makes it work. And if I try to get in there and make all of thyese changes it will cease to work. That's not what I am attempting to do.

"I don't think that there has been a female owner of this repeater. I'm interested in my own thinking how will this work with men relating to a woman who is the repeater owner. How are they going to relate to me other than your standard slander, name calling? How are they going to relate to me giving them maybe a down time?

"I like to refer to them as down times. You know if I find that someone is jamming to much, Ill like to temper that and Ill just say Ill give you a down time for an hour, and you know to go ahead and get yourself some coffee and something to eat, Then you can come back and resume your conversation without jamming.

"I find that's most effective in that it does not put them on the defensive where they feel like they have to come at me with vulgarities

and bad words, so as to speak."

--

You can hear the entire interview between Hap Holly, KC9RP and Christina Holzschuh, KE6RRI, this week and next on the Rain Report. Just take your web browser to www.therainreport.com to listen in real time or to download the audio file for replay at a later date. (RAIN)

**

ENFORCEMENT: FCC RULES FORCE CANCELLATION OF WWTM FINE

It appears as if the FCC gave an early present to R&B Communications which is the licensee of WWTM-AM in Decatur, Alabama. This, as it cancels a $7,000 fine and instead admonished R&B for operating after its license had expired.

The case began in January 2007 when the FCC approved WWTM's license renewal application. But in April the agency fined the station $7,000 for not filing the application on time and operating the station without authorization. The renewal should have been filed by December 2003, four months before WWTM's license expired on April 1, 2004.

The agency said the renewal application wasn't actually filed until March 24, 2005. That was after the Media Bureau wrote to R&B indicating that WWTM's license had expired and that authority to operate the station had been terminated. Also that WWTM's call letters being deleted from the commission's database.

R&B told the commission its late filing was inadvertent and that it couldn't pay the fine. However, under the FCC's own rules, if the violations occurred more than a year before the fine was imposed, the fine must be cancelled. That was the case here and that's why the agency cancelled the fine and admonished R&B instead. (FCC)

**

ENFORCEMENT: FCC REDUCES UNLICENSED BROADCASTER FINE TO $750

A Christmas present of sorts from the FCC to a south Florida unlicensed radio operator. This as the regulatory agency orders Adilson Alves de Almeida of Boca Raton Florida to pay a $750 fine. But it could have cost de Almeida $20,000 until he proved the amount would be a financial burden that he could not pay. We have more in this report,

--

The story goes back to December 6, 2006. In response to a complaint of interference from an authorized government user, agents from the Enforcement Bureaus Miami Office investigated the unlicensed radio activity in the Boca Raton. On that date and two subsequent dates the agents monitored transmissions on the frequencies 294.080 MHz, 296.550 MHz, and 294.023 MHz, respectively. The agents, using

direction-finding techniques, located each of these transmissions to Mr. de Almeidas residence in Boca Raton and determined that the field strengths of these transmissions exceeded the limits for unlicensed operation under Part 15 of the Commissions Rules.

On April 19, 2007, the Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to de Almeida for operation of a radio transmitter without a license. de Almeida submitted a response requesting cancellation of the forfeiture, based on his removal of the Yagi-type antenna from his roof, expressing regret, and giving his assurance that radio interference would not happen again.

But it did happen again and on September 15, 2008, in response to another complaint of interference from an authorized government user, agents from the Miami Office again investigated unlicensed radio activity in the Boca Raton area. Once again, using direction-finding techniques, they located the transmissions to de Almeidas residence in Boca Raton. That same day, agents inspected de Almeidas station and found an Alinco transceiver that was programmed to operate on 297.235 MHz.

On September 25, 2008, the Miami Office issued a second Notice of Apparent Liability for Forfeiture in the amount of $20,000 to de Almeida for operation of a radio transmitter without a license. de Almeida submitted a response to the Second N-A-L requesting cancellation of the forfeiture based on his claim that he did not operate a radio transmitter on an unlicensed basis and his inability to pay the proposed forfeiture. He also submitted his three most recent years of tax returns to substantiate his claim.

In analyzing a financial hardship claim, the Commission has determined that, in general, an entities gross revenues are the best indicator of its ability to pay a forfeiture. As such, it reached a decision that a fine of at least $750 was warranted based solely on de Almeida's lack of income and the fact that he is a dependent of his son.

For the amateur Radio Newsline, Im Bill Pasternak, WA6ITF, reporting from Los Angeles.

--

de Almeida was given the customary 30 days to pay the fine or to file a further appeal. (FCC)

**

RADIO LAW: FCC PASES NET NEUTRALITY MEASURE

The Federal Communications Commission on Tuesday, December 21st voted to regulate the speed of Internet traffic. This, as the Commissioners voted on a proposal from FCC Chairman Julius Genachowski to prevent wireline broadband providers from controlling bandwidth-heavy users.

The 3 to 2 vote was down party lines, as expected, with support from the Democratic members and dissent from the two Republicans. The rules require all broadband providers to publicly disclose network management practices, restrict broadband providers from blocking Internet content and applications, and bar fixed broadband providers from engaging in unreasonable discrimination in transmitting lawful network traffic, the commission's announcement said.

Democrats and Republicans have fought over network neutrality for several years. Democrats contend it preserves an open Internet. Republicans contend it regulates the Internet unnecessarily. FCC Chairman Julius Genachowski said the rules represented a compromise because they allow usage-based pricing. The two commission Republicans nonetheless submitted stinging assessment for the record.

Reaction in the telecommunications industry has been generally negative to the FCC's Net Neutrality decision. The National Journal's David Hatch is reporting that Verizon's attorney's are gearing up for a lawsuit. Meantime, Broadcasting & Cable Magazine's John Eggerton reports that lawmakers are fixing to call the FCC to the carpet over its decision in this matter. It should be noted that these same rules would not be applied to wireless providers. (FCC, Published reports)

**

TECHNICAL DIFFICULTIES: SOME NEW IPODS DON'T GET NEWSLINE

This note to users of new Apple iPod or those who may have just upgraded to the latest model over the holiday and now find that they cannot download audio files or podcasts of Amateur Radio Newsline. We want to let you know that the problem is not with us here at the Amateur Radio Newsline and quite honestly we have no idea what the cause might be.

What we can say is that we have not made any changes to our production methods in years. We provide an MP3 audio file at our website at www dot arnewsline dot org that has not changed in any way for almost a decade. So if you have a new iPod that refuses to play Amateur Radio Newsline, all we can do is to refer you to Apple and let them provide the remedy. None of us are in any way expert on iPods, Iphones or any part of the Apple product line. We just produce a newscast, and nothing more.

If anyone has an answer to this one, please let us know and we will on pass it to our lidtener base. (ARNewsline(tm))

**

THE SOCIAL SCENE: PRIZE OFFERED TO UK HAMS PARTICIPATING IN SOS RADIO WEEK

Over in the United Kingdom, the Royal National Lifeboat Institution fundraising event, SOS Radio Week, starts on January 22nd. According to several reports many UK amateur radio clubs and individual hams have

already signed up to tale part.

Now comes word that an unidentified big name in Great Britain's amateur radio scene has offered a prize for those who take part. Everyone who operates during event will have his or her call entered for a drawing to win a new Wouxun KG-679E 2 meter hand-held transceiver.

If you are a UK ham and want to take part, simply visit the website at www.sosradioweek.org.uk and view the registration page. All monies raised are donated to the Royal National Lifeboat Institution. (RLBI)

**

NAMES IN THE NEWS UK FAMILY HAS FIVE HAMS

Some names in the news. Still in the UK, the Daily Post newspaper reports that five members of the same family in the town of Tywyn are now licensed radio amateurs. The newspaper says that the latest member of the family to get an amateur radio callsign is 11 year old Ricky Duckhouse. His father Kevin, mother Alison, and brother and sister Josh and Sonyarisa had all previously received their licenses. Sorry, but the article did not include the callsigns of the Duckhouse clan. (Daily Post)

**

BREAK 2

The news never sleeps and neither do we. Serving you 52 weeks a year since 1972, we are the Amateur Radio Newsline with links to the world from our only official website at www dot arnewsline dot org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FAMED RADIO ANNOUNCER FRED FPY DEAD AT AGE 89

He was not a ham, but the legendary radio announcer Fred Foy, best known for his booming, passionate lead-ins to "The Lone Ranger" radio and television series, died Wednesday, December 22nd of natural causes at his Woburn, Massachusetts.

According to his daughter Nancy Foy, her father worked as an actor before landing the job as the announcer and narrator on "The Lone Ranger" radio show in 1948. He is best remembered for the shows lead in that introduced the masked cowboy hero and his trusted horse with the line: "A fiery horse with the speed of light, a cloud of dust and a hearty 'Hi-Yo Silver!' ... The Lone Ranger!"

According to radio historian Jim Harmon, Foy's dramatic introduction and narration, performed in a powerful baritone, were so good it made many people forget there were others before him. Harmon called Foy

perhaps the greatest announcer-narrator in the history of radio drama.

Foy was born in Detroit in 1921, graduated from that city's Eastern High School in 1938 and landed a job on the announcing staff of radio station WXYZ in Detroit in 1942. He was drafted into the Army that year and served in an Armed Forces Radio unit in Cairo during World War II. Foy returned to WXYZ in 1945. Three years later he won the job on "The Lone Ranger," even stepping into the lead role for one radio broadcast when actor Brace Beemer had laryngitis. Foy also performed on other classic radio series including "The Green Hornet" and "Sgt. Preston of the Yukon."

In 1960, Foy began working for the ABC network. He spent five years as an announcer on the "The Dick Cavett Show" and narrated documentaries. He left ABC in the mid-1980's and later retired.

Fred Foy is survived by his wife of 63 years, Frances Foy, their three children and three grandchildren. He was age 89. (From published news reports)

**

EMERGING TECHNOLOGY GLITCH: SKYPE DOWN FOR A DAY AS SUPERNODES GO OFF LINE

Internet calling and messaging service Skype SA mostly recovered Thursday, December 23rd from an outage caused by an undisclosed glitch. The service went down for almost all of its users starting at midday Eastern time on Wednesday, December 22nd. By Thursday afternoon, things had improved to the point where about 21 million users were logged in, said CEO Tony Bates. That was 10 percent less than the usual traffic for the time of day, as some people still could not log on.

On Wednesday a spokesman said a problem affecting some versions of Skype caused many of its supernodes to go offline. Supernodes are computers that the company likens to phone directories, helping Skype users connect with each other. To help remedy the situation, Skype repurposed some servers to act as supernodes,

On average, 124 million people use Skype each month, though the total number of registered users is more than four times that. (SKYPE)

**

HAM RADIO NEAR SPACE: THE HABEX SUCCESS

Some good news from South Africa. This with word that the main HABEX high altitude ham radio balloon payload flew in excess of 33 000 meters before returning to the ground.

Controllers Say that the on-board store and forward or parrot repeater was the highlight of the day with many radio amateurs making contact from as far awayas Harrismith and Victoria West.

After the balloon burst and returned to Earth, recovery teams found the main payload was found in a farmer's field. Unfortunately the second balloon carrying a simple controller board and ancillary equipment failed.

Project leaders say that flight helped further the learning curve for the team who will build on the knowledge gained for further launches. (SARL)

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HAM RADIO IN SPACE: SA AMSAT TO LAUNCH TWO NEW BIRDS

South Africa AMSAT announced on their web page that they they plan to launch two satellite projects with totally different design approaches and time lines.

Both of these birds will be of the Cubesat design. The first will focus on providing a FM transponder that will be available on most passes over South Africa and will have a short time line to launch. This FM Transponder CubeSat which has yet to be named, will be based on a standard available space frame and sub system with a locally designed payload. The project will be coordinated by Hannes Coetzee, ZS6BPZ.

The second bird called SAiSAT focuses on an innovative approach to the deployment of fold-out solar panels. The project is aimed at getting Master and Phd students involved in the development and design of various payloads and substructures. A detailed paper on SAiSAT will be released in the next two weeks on www dot amsatsa dot org dot za. Both satellite projects will the subject of papers to be present at the South African AMSAT Space Symposium to be held on 26 March 2011. (SA AMSAT via ANS)

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HAM RADIO IN SPACE: QST EDITOR ON HO-68

And the Southgate news reports that you never know who you'll find on the amateur radio satellites. How about QST Magazine editor Steve Ford, WB8IMY.

Writing on the AMSAT bulletin board K8YSE says that Hhe recently hear Ford calling CQ on the HO-68 bird. According to K8YSE, Ford was operating from home with his TS2000 and Eggbeater antennas. He says that the two had a nice chat and the reception was excellent. (Southgate)

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ON THE AIR: NEW ZEALAND AMATEUR RADIO DAY JAN 15

New Zealand Amateur Radio Day takes place annually from 1000 to 1200 hours local time on the 3rd Saturday of January. This year that's January the 15th.

The purpose of the New Zealand Amateur Radio Day is to promote the hobby to the public so that some may be encouraged to join the local club, take on classes and become amateur radio operators.

Clubs taking part are urged to set up at any prominent and public location where there is plenty of public foot traffic. Participating amateurs are required to keep a log of all stations worked during the 2 hours and use of club callsigns is encouraged, however individuals may also set up a station using his or her own callsign.

Operation on New Zealand Amateur Radio Day can be on any band and any mode. Digital modes and CW may also be used to attract interest. (NZART)

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ON THE AIR: A QSO A DAY FOR G6HMU DURING 2011

And throughout 2011, Keith Maton, G6NHU, is embarking on an ambitious project to have a QSO every day of the year. He says that his QSOs will be on any band or any mode

There is a blog to follow the progress of this project at www.qso365.co.uk. The blog won't necessarily be updated every day but it will document how the project is going with updates as time permits. (Southgate)

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DX

In DX, W5JON says that he will be operating as V47JA from his new Calypso Bay, St. Kitts vacation home from February 16th until March 30th. He will be active on 80 through 6 meters SSB including both the ARRL International DX SSB Contest SSB on March 5th and 6th as well as the WPX SSB Contest on Marth 26th and 27th. Also, listen out for John's wife Cathy, W5HAM, will also operate using her newly issued V47HAM callsign. All QSL's go to W5JON at his callbook address.

XW1B is planning another operation from Danang, Vietnam, for the ARRL DX CW Contest to be held February 19th and 20th. He will operate a a Single-Operator Low-Power entry using the callsign 3W3B. He states that he will be living in Danang most of the year and anticipates being very active on the various bands. QSL only via E21EIC. NO eQSLs will be accepted for this one.

DC0KK is again active from Sri Lanka as 4S7KKG until March 13th. Hes on all of the HF bands using CW, SSB and the Digital modes. He also hopes to activate Barberyn Island sometime during his stay. QSL via DC0KK, either direct or by the Bureau.

IK2QPR will be on the air as 5R8PR from Nosy Be, Madagascar between January 17th and the 25th. Activity will be holiday style on 40through 10 meters using CW, SSB and RTTY. QSL via his home callsign.

F6BLP, will be active as 6W7SK from Senegal between January 8yj to the 21st. This operation will also be holiday style operating mainly CW. QSL via F6BLP, either direct or by the Bureau.

Lastly, JK1FNL will be active from the Maldives as 8Q7FF between January 4th through the 9th. Listen out for this operation on 160 through 6 meters using CW, SSB and RTTY. QSL via his home callsign.

(Above from various DX news sources)

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THAT FINAL ITEM: BABE - THE BOAT ANCHOR EVALUATOR

And finally this week, there are a lot of web sites on the Internet that deal with so called Boat Anchors. You know -old radio equipment full of tubes. Well how is this site with a variation on this theme and its called BABE.

BABE stands for the Boat Anchor Beauty Evaluator. It is a website that contains a formula that includes terms such as the number of knobs on front panel, of these the number of knobs not generally used, the number of tubes and meters, the rack space required for the unit and more. In the end the site will give you a very subjective Functionality Quotient which is an arbitrary value based on the single question of: "does everything work?"

You can have some real fun with this one. It's in cyberspace at tinyurl.com/2b9453l (VHF Reflector)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the deadline for Dayton Hamvention award nominations is getting close. The Hamvention now sponsors four annual awards. These are the Technical Excellence, Special Achievement and Radio Amateur of the Year Awards. And as the special Radio Club of the Year was such a big success in 2010, that Hamvention planners have decided to make it a permanent addition to the Hamvention Awards program.

If you know of a radio amateur or a radio club deserving of recognition please submit your nomination. Further information and nomination forms can be found on-line at www.Hamvention.com in the awards section. To be considered for any award the nominations must be submitted no

later than January 15, 2011.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying Happy New Year 2011, 73 and we thank you for listening.

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